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CANAL COMMISSIONERS REPORT
ILLINOIS 1901

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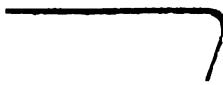
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REPORT
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Canal Commissioners

OF THE

STATE OF ILLINOIS

TO

GOVERNOR RICHARD YATES

*Compliments of
James A. Rose
Secy of State*

DECEMBER 1, 1901.

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159868

REPORT OF CANAL COMMISSIONERS.

To His Excellency, RICHARD YATES, Governor of Illinois:

SIR—We have the honor to submit herewith our report of the business transacted by us for the fiscal year ending November 30, 1901.

During the past year we have had many unusual and serious difficulties to contend with, not ordinarily incident to the conduction of the canal. Some of them we have adjusted; a greater portion of those still unsettled will be cared for during the coming year. These difficulties have been the cause of considerable expense in excess of the ordinary cost of operation. Notably has this been the case in caring for the maintenance of navigation on the Summit level of the canal, an expense which, until the present year, has been borne by the city of Chicago in return for the benefits accruing to them from increased facilities for the disposal of their sewage, and by the Sanitary District of Chicago.

The receipts from tolls have fallen off somewhat. This was due to several causes, the chief of which were the fact that it was impossible to open the canal for navigation until late in the season and after the greater portion of the grain stored during the winter had been moved to the markets over other routes; the transference of the business of several of the stone companies between Chicago and Lockport to the Sanitary canal; and the lack of confidence on the part of shippers in the continued maintenance of the canal, caused by the difficulties which stood in the way of your commissioners and which were patent to everybody.

This falling off in receipts has been partly compensated for by a considerable increase in revenue from water power rental which will be still further increased during the coming year.

Referring to the suit brought by your commissioners against the Sanitary District of Chicago to compel the specific performance of its contract to operate the Bridgeport pumping works, and the opinion and decision of the Hon. Edward F. Dunne, appended to and set out at length after our annual report for the year 1900, we submit the following statement:

That decision, as we there stated, was in favor of your commissioners and the State, in every particular, and in accordance with the prayer of the bill of complaint, but a decree was ordered requiring the Sanitary District to "specifically perform the contract" in part only. This decree was, however, unsatisfactory to the attorneys for

both plaintiff and defendant, and both parties prayed an appeal; the Sanitary District to the appellate court and the canal commissioners to the supreme court.

The appeal to the supreme court was decided and an opinion handed down on June 19, 1901, refusing to decree a specific performance of the contract, reversing the decree of Judge Dunne, and remanding the cause to the circuit court with directions to dismiss the bill.

The supreme court by its decision held that a court of equity ought not, under the circumstances to require the Sanitary District to specifically perform its contract, but held "that if there is a remedy it should be sought in a court of law, in an action for damages. If the contract is inforcible at law the canal commissioners can recover compensatory damages for the breach of it. If the measure of damages is the cost of pumping, they can have it done and the cost will be easily ascertained. If the contract can not be enforced in its entirety but the Sanitary District is liable under it, or otherwise, for the injury done to the canal, the damages are as readily ascertainable as in other cases of injury to property. The question of liability to the extent of the alleged damage to the canal is not before us on this record and is not decided."

Your canal commissioners subsequently filed its petition for a rehearing of this cause in the supreme court, but this has been denied, so that the decision stands as the law of the case.

In the spring of 1901, before this decision was rendered, your commissioners conferred with Your Excellency regarding the situation, and what should be done to open navigation on the canal, and you with characteristic energy immediately conferred with the president of the Sanitary District concerning their action, impressed upon them the fact that they should perform the contract pending a decision and succeeded in obtaining an agreement from him that the Sanitary District would resume pumping forthwith and continue the same, pending the decision of the supreme court, which was done.

Upon the rendition of the decision it became necessary for your commissioners to do such pumping in order to keep the canal open and they accordingly negotiated for the use of the pumping works and on July 1, 1901, began the operation of the pumping works and continued to operate the same until the close of navigation.

At the September term, A. D. 1901, of the circuit court of Fulton county, Illinois, the Sanitary District of Chicago filed the remanding order of the supreme court entered in the two chancery suits of the canal commissioners and B. M. Chipperfield, state's attorney, against the Sanitary District to prevent the removal of the dams at Henry and Copperas creek, referred to in our said annual report. These remanding orders directed the circuit court to overrule the demurrers and motion to dissolve the injunction interposed by the Sanitary District, and to retain the bill for hearing. The Sanitary District *asked for and were allowed time with which to file answers, and in December, A. D. 1901, filed their answers, in which they virtually*

admit the "necessity" specified in the statute with reference to the removal of these dams has not yet arrived, but contend that the work now in progress and contemplated in Chicago river will create such necessity and require their removal.

These cases have not yet been disposed of, but your commissioners are confident that they soon will be and their contention fully established by decree.

On March 2, 1893, one Hiram C. Wheeler brought a suit in ejectment against the city of Chicago to recover possession of blocks 91, 101, 102 and 103, Canalport addition, in section 30, including the banks of the "feeder" to the canal, claiming them under a patent from the United States in 1836. This suit was tried before the Hon. J. W. Allen, late judge of the United States circuit court, without a jury, and resulted in a decision in favor of the State, April 8, 1895, upon which judgment was entered Nov. 13, 1895, for the defendant. On Nov. 11, 1896, Mr. Wheeler made a motion for and obtained an order for a new trial under the statute of Illinois, but no effort has been made for such retrial until recently. Mr. Wheeler has employed new attorneys and the case has been placed upon the calendar, but the date of trial has not yet been fixed. The attorney for the canal commissioners is looking after the case, and we are confident that a retrial will result in a judgment against the plaintiff, as did the first trial, and establish the State's title to the land.

This is a very important case, involving as it does the title to the entire real estate upon which the old "pumping works" were erected, and upon which your commissioners have arranged for the erection of new pumps and power.

In arranging for the maintenance of navigation on the Summit level several plans were considered by us, each of which had its particular features and excellence, but the one we have adopted we believe the best of all, both in the matter of efficiency and economy.

We have provided for the installation of an entirely new pumping plant in the buildings at Bridgeport, the old machinery, which was inefficient and the operation of which was costly in the extreme, to be entirely removed. The new plant will consist of five pumps of the most improved modern pattern for this class of work, each capable of raising 7,000 cubic feet per minute to the required height. The plant will be operated by electric power and the rental derived from the surplus water at Lockport will reduce the annual cost of operation to less than it has cost the city of Chicago per month to operate the old plant in past years. We give herewith a tabulated statement of receipts and expenditures, together with the report of our superintendent and report of the treasurer to which we beg leave to refer for further details.

Respectfully submitted,

C. E. SNIVELY,
W. R. NEWTON,
C. E. MILLER,

Lockport, Illinois, Dec. 1, 1901.

Commissioners.

STATEMENT.

Showing the Amount of Receipts and Disbursements of the Illinois and Michigan Canal and Locks in the Illinois River at Henry and Copperas Creek, from Dec. 1, 1900, to Nov. 30, 1901, inclusive.

Balance on hand Dec. 1, 1900. (per commissioners' report).....	\$ 21,204 33
RECEIPTS.	
ILLINOIS AND MICHIGAN CANAL.	
Receipts from all sources, to-wit—	
Tolls, "A".....	\$ 8,120 62
Sales of lands and lots, "B".....	260 00
Leases of 90 foot strip and lots, "C".....	4,175 00
Water power leases, "D".....	9,068 22
Ice leases, "E".....	1,077 00
State Treasurer and miscellaneous sources credited to maintenance and repairs, "F".....	51,471 36
Extraordinary expenditures, "G".....	52,824 00
Water pipe and sprinkling privileges and miscellaneous receipts, "H".....	183 50
ILLINOIS RIVER.	
Lockage at Henry, "I".....	1,330 16
Lockage at Copperas Creek, "J".....	2,101 29
	130,621 24
DISBURSEMENTS.	
ILLINOIS AND MICHIGAN CANAL.	
Total disbursements, to-wit—	
Maintenance and repairs, "K".....	\$36,928 34
Tolls and rents, "L".....	15,771 44
Canal property, "M".....	282 52
Extraordinary expenditures, "N".....	54,945 79
ILLINOIS RIVER.	
Lockage at Henry, "O".....	1,701 72
Lockage at Copperas Creek, "P".....	1,372 19
	111,002 00
Balance on hand Dec. 1, 1901.....	\$40,823 57

NOTE—This balance is on deposit to the credit of C. E. Miller, treasurer of the Board of Canal Commissioners, in the First National bank at Ottawa, Ill., except \$200 which is in the hands of the paymaster at Lockport, Ill., as a contingent fund.

For details see tables marked respectively "A," "B," "C," "D," "E," "F," "G," "H," "I," "J," "K," "L," "M," "N," "O" and "P."

"A."

TOLLS ON CANAL.

Date.	Number of Receipt.	Name of Collector.	Where Collected.	Amount.
1900.	7	James Barron	Chicago	\$164 20
	8	W. L. Sackett.....	Lockport	31 24
	9	John O'Donnell	Ottawa.....	6 00
1901.	40	W. L. Sackett.....	Lockport	13 82
	48	James Barron	Chicago	28 27
	69	W. L. Sackett.....	Lockport	30 35
	70	John O'Donnell	Ottawa.....	146 16
May	79	James Barron	Chicago.....	90 27
	80	W. L. Sackett.....	Lockport	484 21
	81	John O'Donnell	Ottawa.....	180 88
	82	Lee R. Kinnear.....	Henry	68 88
June	83	George Woodruff.....	Copperas Creek.....	2 88
	91	James Barron	Chicago	154 55
	92	W. L. Sackett.....	Lockport	591 08
	93	John O'Donnell	Ottawa.....	206 98
July	94	Lee R. Kinnear.....	Henry	10 73
	105	James Barron	Chicago.....	78 28
	106	W. L. Sackett.....	Lockport	498 25
	108	John O'Donnell	Ottawa.....	198 72
Aug.	108	Lee R. Kinnear.....	Henry	10 88
	114	John M. Snyder.....	Chicago.....	162 00
	115	James Barron	Lockport	1,119 64
	116	John O'Donnell	Ottawa	315 13
Sept.	117	Lee R. Kinnear.....	Henry	8 10
	125	John M. Snyder.....	Chicago.....	207 21
	126	James Barron	Lockport	1,159 18
	127	John O'Donnell	Ottawa.....	445 99
Oct.	128	John M. Snyder.....	Chicago.....	286 20
	139	James Barron	Lockport	729 65
	140	John O'Donnell	Ottawa.....	323 81
	141	B. W. Simmons.....	Henry	2 88
Nov.	159	John M. Snyder.....	Chicago.....	107 04
	160	James Barron	Lockport	294 57
	161	John O'Donnell	Ottawa.....	14 35
	162	B. W. Simmons.....	Henry	3 54
Total for year				\$8,120 62

"B."

SALES OF LOTS AND LANDS, VACATED STREETS, ETC.

Date.	Number of Receipt.	Name.	Description.	Amount.
1901.	7	Mrs. Nellie B. Severns	So. 33 ft. Lot 29, S. W. Bowen's Sub. Blks. 30-31, C. T. Sub. of W. 1/2 Sec. 15-35-10, E. of 3d P. M.....	\$20 00
	24	Sebastian Lagger.....	Lot 14, Blk 3, and Lot 6, Blk 4, R. & R. Sub. of Blks 40, 41, 42, 43, 44, 45 of C. T. Sub. of W. 1/2 of 9-35-10, E. 3d P. M.....	
	25	L. H. Eib.....	Lot 15, Blk 3, (same as above).....	40 00
Jan.	26	Lilly M. Weirs.....	Lot 16, Blk 4, (same sub. as above).....	35 00
	27	Herman Grasie.....	Lot 8, Blk 4, (same sub. as above).....	35 00
	30	Anton Witkowski.....	So. 3 ft. Lot 4, Blk 3, R. & R. Sub. of Blks 40, 41, 42, 43, 44, 45 of C. T. Sub. of W. 1/2 of 9-35-10, Jollet.....	6 66
	31	Laura Ladd.....	So. 3 ft. Lot 7, Blk 3, (same as above).....	6 66
Jan.	32		So. 3 ft. Lots 3, 4, 5, Blk 4, (same as above).....	16 48

"B."—Concluded.

Date.	Rec'd Date No.	Name.	Description.	Amount.
Feb. 11	43	Mrs. May Oberlin	No. 63 ft. Lots 12, 18, Blk 3, R. & R. Sub. of Blks 40, 41, 42, 43, 44, 45, C. T. Sub. W. $\frac{1}{2}$ of 9-35-10, Joliet.....	70 00
March 18	51	Michael Drennis.....	No. 63 ft. Lot 17, Blk 3, R. & R. Sub. of C. T. Sub. of W. $\frac{1}{2}$ of 9-35-10, Joliet	85 00
				\$250 00

"C."

LEASES OF "90 FOOT STRIP" AND LOTS.

Date.	No. of Receipt.	Name of Lessee.	Location.	Amount.
1900.				
Dec. 26	6	Rapauno Chemical Co.....	Romeo.....	\$ 10 00
Dec. 31	13	Joseph Bomber.....	Willow Springs.....	6 00
	14	J. G. Bodenschatz.....	Lemont.....	25 00
	15	John G. Evans.....	La Salle.....	5 00
	16	Charley Bros.....	.....do.....	15 00
	17	W. D. Lesser.....	Ottawa.....	1 00
	18	J. W. Ellis.....	Seneca.....	25 00
1901.				
Jan. 7	29	Kavanaugh & Russell.....	Utica.....	75 00
Jan. 22	33	John T. Allison	Lemont.....	20 00
Feb. 6	42	Carrington, Hannah & Co.....	Danville Elevator—Chic.	1,250 00
Feb. 18	44	Wilcox & Monroe.....	Joliet.....	20 00
Feb. 21	47	E. N. Davis.....	Balance of rent at Ch'go	100 00
April 5	54	.....do.....	Part payment at Chicago	50 00
April 15	57	.....do.....	.....do.....	50 00
April 25	62	Morris Paper Co.....	Morris.....	100 00
	63	Don Mateer.....	Joliet.....	5 00
April 30	65	John Schroeder.....	Morris	5 00
.....do...	66	Albert T. Randall.....	Channahon.....	21 00
May 7	75	E. F. Pulsifer.....	Utica.....	50 00
May 27	77	Chicago & Alton Ry.....	Chicago.....	100 00
June 4	84	Shannon & Chase.....	Chicago—6 months	90 00
June 10	86	E. N. Davis.....	Part payment—Chicago.	50 00
July 9	97	R. L. Schofield.....	Morris	3 00
July 26	102	Illinois Steel Co.....	Joliet	500 00
July 31	104	George Woodruff.....	Copperas Creek.....	50 00
Aug. 16	111	E. N. Davis.....	Part payment—Chicago.	50 00
Sept. 11	122	Elbert Peeling	Joliet	5 00
	123	E. C. Hegeler.....	Le Salle	5 00
Oct. 9	130	E. N. Davis.....	Chicago	75 00
Oct. 10	132	Carrington Hannah Co.....	.....do.....	1,250 00
Oct. 21	136	Field Electric Light Co.....	Morris—2 leases	24 00
Nov. 28	150	Campbell & Garden.....	Romeo	50 00
Nov. 30	158	Shannon & Chase.....	Chicago	90 00
		Total		\$4,175 00

"D."

WATER POWER RENTALS—LEASES.

Date.	No. of Receipt.	Name of Lessee.	Location.	Amount.
1900.				
Dec. 12	2	Joliet Builders' Supply Co.	Joliet, Channahon Level	\$ 20 00
	3	Ottawa Hydraulic Co.	Ottawa.....	375 00
1901.				
Jan. 22	35	Joliet Builders' Supply Co.	Joliet, Channahon Level	20 00
	57	David Oliver.....	.....do.....	374 40
Feb. 21	46	Joliet Builders' Supply Co. ....	.....do.....	20 00
Feb. 28	48	Norton & Co.	Lockport	890 00
Mar. 6	49	Ottawa Silica Co.	Lock 1—Ottawa.....	100 00
	50	David Oliver.....	Part paym't—Channahon Level.....	500 00
Mar. 26	52	.....do.....	Bal. paym't—Channahon Level.....	500 00
April 5	54	Joliet Builders' Supply Co.	Channahon Level.....	20 00
April 22	60	Economy Light and Power Co.	Dam No. 1—Joliet.....	1,868 75
	61	Builders' Supply Co.	Channahon Level.....	20 00
May 7	72	Ottawa Hydraulic Co.	Ottawa.....	375 00
May 17	76	Builders' Supply Co.	Joliet—April.....	15 00
May 31	78	.....do.....	Joliet—May.....	20 00
July 16	99	.....do.....	Joliet.....	20 00
	100	David Oliver .....	.....do.....	228 67
	101	Great Western Cereal Co. ....	.....do.....	145 73
Aug. 20	112	Joliet Builders' Supply Co. ....	.....do.....	20 00
	113	Economy Light and Power Co. ....	.....do.....	8,488 67
Oct. 21	127	Joliet Builders' Supply Co. ....	.....do.....	40 00
Nov. 27	155	.....do.....	.....do.....	20 00
		Total		\$9,068 23

"E"

ICE LEASES.

Date.	Number of Receipt.	Name of Lessee.	Location.	Amount.
1900				
Dec. 12	1	C. C. Glover.....	Ottawa—Balance.....	\$300 00
	4	Wm. Gebhard.....	Morris.....	20 00
	5	C. C. Glover.....	Ottawa feeder.....	26 00
Dec. 31	20	W. D. Leser.....	Ottawa.....	45 00
	21	A. L. Trager.....	Marseilles.....	25 00
	22	McConnell & Son.....	Seneca.....	25 00
1901				
Jan. 7	23	Frank Kindlespire.....	Morris.....	10 00
	28	Callahan & Gaynor.....	LaSalle.....	125 00
	36	Peru Beer Co.	LaSalle.....	40 00
Nov. 16	43	Melvin Matteson.....	Morris.....	20 00
	144	O'Rilley & Charley.....	LaSalle.....	20 00
	145	David Sanderson.....	Ottawa.....	186 00
	147	Frank Kindlespire.....	Morris.....	10 00
	148	Wm. Gebhard.....	Morris.....	20 00
	149	Callahan & Gaynor.....	LaSalle.....	125 00
	151	B. G. Barrett. Supt.	Ottawa.....	20 00
	152	A. L. Trager.....	Marseilles.....	25 00
	153	McConnell & Son.....	Seneca.....	25 00
	157	Chas Reed.....	Channahon.....	10 00
		Total		\$1,077 00

"F"

CREDITED TO MAINTENANCE AND REPAIRS.

Date.	Number of Receipts	Name.	For What Received.	Amount.
1901				
Jan. 22	38	Sanitary Dist. Chicago..	Use of mud pump.....	\$ 195 00
April 15	59	Ottawa Fishing Club.....	For old boat.....	75 00
30	64	Rock Run Steamboat & Park Co.....	For old boiler.....	75 00
July 9	98	State Treasurer.....	From appropriation.....	25.000 00
31	103	F. X. Werling.....	For old material.....	16 00
	107	W. L. Sackett.....	For certified copies, old material, etc.....	962 00
Oct. 16	133	State Treasurer.....	From appropriation.....	25.000 00
19	135	American Railway Co.....	Use of boat, pile driver, etc.....	56 00
Nov. 30	164	James Barron.....	Money received from sale of coal to employés, old material and land certificates.....	92 11
		Total.....		\$51,471 36

"G."

CREDITED TO EXTRAORDINARY EXPENDITURES.

Date.	No. of Receipt.	Name.	For What Received.	Amount.
1900				
Dec. 31	11	State Treasurer.....	From emergency appropriation sanitary district suit and Ottawa aqueduct.....	\$11,813 50
1901			Services of J. S. McDonald as inspector, Jollet.....	46 88
Jan. 22	39	Sanitary Dist., Chicago ..	From emergency fund.....	2,500 24
	41	State Treasurer.....	From emergency appropriation Ottawa aqueduct—legal expenses	3,650 35
Feb. 18	45	.....do	From contingent fund for aqueduct, etc	1,678 01
Mar. 26	53	.....do	For legal expenditures, new boarding boat, etc	2,556 46
April 11	56	.....do	For work installing flumes at Dayton	425 36
April 15	58	Ottawa Hydraulic Co....	Refund part cash Ingersoll case U. S. Supreme Court	46 90
June 10	87	Jas H. McKinney.....	For engineering services, Alvord & Shields, Dayton	266 31
June 21	89	Ottawa Hydraulic Co....	Account contingent fund	1,489 71
June 25	90	State Treasurer.....	From contingent fund payment, Marsh & Bingham account	8,753 93
June 28	98	.....do	Account contingent fund	3,681 30
Aug. 16	119	.....do .....	.....do	5,258 89
Sept. 20	124	.....do	From extraordinary expense, appropriation	4,201 98
Oct. 16	134	.....do	From extraordinary expense, appropriation	5,823 46
Nov. 21	146	.....do		\$52,253 28
Nov. 30	164	James Barron.....	Money received from sale of coal to employés, old material and land certificates	570 81
		Total.....		\$52,824 09

"H"

WATER PIPE AND SPRINKLING PRIVILEGES AND MISCELLANEOUS RECEIPTS

Date.	No. of Receipt.	Name.	For What Received.	Amount.
1900				
Dec. 31	19	Ottawa Silverware Co...	Water pipe at Ottawa	\$10 00
1901				
Jan. 22	34	City of Ottawa.....	.....do	50 00
April 30	67	Chas. Q. A. Vaus	Water pipe at Joliet.....	5 00
May 7	73	C. A. Glascock .....	.....do	18 50
June 4	74	Utica Cement Co	Water pipe at Utica.....	25 00
June 10	95	F. D. Myers	Water pipe at Joliet.....	16 00
Sept. 11	88	Henry McMillan .....	.....do	5 00
Sept. 11	120	Robert Cannon	Sprinkling privilege at Ottawa.....	15 00
Nov. 26	121	Robert Collyer	Sprinkling privilege at LaSalle	15 00
Nov. 27	154	Ottawa Silverware Co...	Water pipe at Ottawa.....	10 00
Oct. 9	156	Buffalo Rock Fish'g Club	Fishing privilege at Ottawa.....	5 00
	131	City of LaSalle	Water pipe at LaSalle	25 00
		Total.....		\$198 50

"I."

LOCKAGE AT HENRY.

Date.	No. of Receipt.	Name of Collector.	Where Collected.	Amount.
1900.				
Dec. 31	10	Lee R. Kinnear	Henry	\$ 10 62
1901.				
Apr. 30	70	John O'Donnell.....	Ottawa	42 71
	71	Lee R. Kinnear	Henry	42 05
May 31	81	John O'Donnell	Ottawa	19 09
	82	Lee R. Kinnear	Henry	153 86
	83	George Woodruff	Copperas Creek	1 50
June 30	91	James Barron	Chicago	1 50
	94	Lee R. Kinnear	Henry	129 33
July 31	105	James Barron	Chicago	4 50
	109	John O'Donnell	Ottawa	1 50
	108	Lee R. Kinnear	Henry	190 69
Aug. 31	114	John M. Snyder	Chicago	4 56
	117	Lee R. Kinnear	Henry	247 61
Sept. 30	125	John M. Snyder	Chicago	4 50
	126	James Barron	Lockport	1 50
	128	B. W. Simmons	Henry	177 43
Oct. 31	138	John M. Snyder	Chicago	16 50
	139	James Barron	Lockport	1 50
	140	John O'Donnell	Ottawa	5 67
	141	B. W. Simmons	Henry	152 32
Nov. 30	159	John M. Snyder	Chicago	5 22
	162	B. W. Simmons	Henry	116 06
		Total for year		\$1,330 16

"J."

LOCKAGE AT COPPERAS CREEK.

Date.	No. of Receipt.	Name of Collector.	Where Collected.	Amount.
1900.				
Dec. 31	12	George Woodruff.....	Copperas Creek.....	\$ 33 53
1901.				
Apr. 30	71	Lee R. Kinnear.....	Henry.....	20 50
May 31	82	Lee R. Kinnear.....	Henry.....	27 50
	83	George Woodruff.....	Copperas Creek.....	159 78
June 30	91	James Barron.....	Chicago.....	1 50
	95	George Woodruff.....	Copperas Creek.....	267 23
July 31	105	James Barron.....	Chicago.....	3 00
	109	John O'Donnell.....	Ottawa.....	1 50
	110	George Woodruff.....	Copperas Creek.....	406 34
Aug. 31	114	John M. Snyder.....	Chicago.....	3 00
	117	Lee R. Kinnear.....	Henry.....	35 50
	118	George Woodruff.....	Copperas Creek.....	472 39
Sept. 30	125	John M. Snyder.....	Chicago.....	3 00
	126	James Barron.....	Lockport.....	1 50
	129	George Woodruff.....	Copperas Creek.....	340 40
Oct. 31	138	John M. Snyder.....	Chicago.....	16 50
	141	B. W. Simmons.....	Henry.....	3 00
	142	George Woodruff.....	Copperas Creek.....	191 55
Nov. 30	159	John M. Snyder.....	Chicago.....	5 21
	163	George Woodruff.....	Copperas Creek.....	96 26
		Total for year.....	.....	\$2,101 29

"K"

CHARGED TO MAINTAINANCE AND REPAIR.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900				
Dec. 31	1	Leon McDonald.....	Pay roll for labor.....	\$206 33
	2	William Keough.....	.....do.....	196 76
	4	F. X. Werling.....	.....do.....	86 00
	7	Marsh & Bingham.....	Lumber.....	43 87
	10	S. C. Schenck.....	Coal.....	336 55
	11	W. H. Lanfear.....	Oats and hay.....	29 25
	12	Barrett Hardware Co.....	Hardware.....	46 93
	13	A. L. Gaines & Son.....	Soap, brushes, etc.....	2 36
	14	F. D. Willard.....	Making maps for report.....	19 00
	15	Lockport Phoenix.....	Stationery and binding.....	8 50
	16	William Wurbs.....	Blanket and repairing harness.....	2 55
	17	Village of Lockport.....	Lights and water rent.....	11 81
	18	W. L. Sackett.....	Money advanced for sundry bills.....	22 50
	19	Leon McDonald.....	Expense as superintendent.....	14 15
	20	William Keough.....	Expense as foreman.....	18 00
	21	C. W. Kiplinger.....	Telegrams.....	2 72
	22	.....do.....	Freight on coal.....	107 81
	23	.....do.....	.....do.....	76 35
	24	Norton & Co.....	Coal and oats.....	17 70
	25	J. M. Riggs.....	Labor.....	2 50
	26	A. W. Hays.....	Sewer pipe and cement.....	32 75
	27	Standard Oil Co.....	Oil.....	3 75
	28	A. C. Johnston & Son.....	Coal.....	22 98
	29	John Butler.....	Brooms.....	12 50
	30	Mrs. C. O. Wagner.....	Stabling teams.....	2 00
	31	Morris Lumber Co.....	Lumber.....	66 24
	32	F. X. Werling.....	Expense as foreman.....	10 52
	33	Phillip Schoch.....	Harness repairs.....	6 10
	34	John Haeberlin.....	Hardware.....	13 23
	40	A. B. Bradish.....	Lumber.....	23 67
	41	W. F. Wease.....	Veterinary services.....	4 00
	42	McGarr Bros.....	Horseshoeing.....	10 40
	43	Scherer & Gleim.....	Salt.....	1 55

"K"—Continued.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900				
Dec.	31	44	E. Y. Griggs.....	Oil, soap, etc.....
		46	W. H. Knowles.....	Repairing pulley.....
		47	J. M. Daugherty.....	Plumbing.....
		48	King & Hamilton.....	Repairing wagon.....
		49	S. G. Gay.....	Coal.....
		50	R. A. Smith.....	Hay and oats.....
		51	Willis Voorhees.....	Stabling teams.....
		54	Homer J. Tice.....	Expense as commissioner.....
1901				
Jan.	31	59	Howard O. Hilton.....	.....do.....
		60	Howard M. Snapp.....	Expense as attorney.....
		61	C. E. Snively.....	Expense as commissioner.....
		62	Leon McDonald.....	Pay roll for labor.....
		63	William Keough.....	.....do.....
		65	F. X. Werling.....	.....do.....
		70	James Barron.....	Expense collector's office.....
		71	Franklin Engr. Co.....	Cuts for annual report.....
		74	Strong, Bush & H'd'werk.....	Hardware and repairing boiler.....
		75	Barrett Hardware Co.....	Hardware.....
		76	C. Hacker Co.....	Storm windows for office.....
		80	Village of Lockport.....	Lights for February.....
		81	A. S. Felt.....	Laundry.....
		82	Henry Miller.....	Cartage.....
		83	John H. Smith.....	Horseshoeing.....
		84	W. H. Lanfear.....	Hay.....
		85	C. W. Kiplinger.....	Freight and express.....
		86	Lockport Phoenix.....	Blotters.....
		88	Adams Bros.....	Hardware.....
		91	P. R. Southcomb.....	Feeding teams.....
		92	Mrs. C. O. Wagner.....	.....do.....
		93	Sparr & Stocker.....	Harness repairs.....
		95	F. X. Werling.....	Money advanced for freight.....
		96	Ed Dwyer.....	Brooms.....
		97	John O'Donnell.....	Expense as collector.....
		98	E. O. Turk.....	Brooms.....
		99	William Fowle.....	Feeding teams.....
		100	Beatty & Wilson.....	Lumber.....
		101	A. A. Bradish.....	Timber.....
		102	W. D. Duncan.....	Oil, soap, etc.....
		103	E. Y. Griggs.....	Oil, etc.....
		104	John Haerlin.....	Hardware.....
		106	McGarr Bros.....	Horseshoeing.....
		107	Robert Herrche.....	Hardware.....
		108	F. X. Werling.....	Expense as foreman.....
		109	Alfred Pyle.....	Repairing wagon.....
		110	W. H. Knowles.....	Nuts, iron, etc.....
		111	R. C. Jordan.....	Steel.....
		112	R. C. Smith.....	Oats and straw.....
		118	Leon McDonald.....	Expense as superintendent.....
		119	W. L. Sackett.....	Expense as chief clerk.....
		120	Homer J. Tice.....	Expense as commissioner.....
		121	Western Union Tel. Co.....	Telegrams.....
		122	C. E. Snively.....	Expense as commissioner.....
		123	Howard O. Hilton.....	.....do.....
		124	Leon McDonald.....	Pay roll for labor.....
		125	William Keough.....	.....do.....
		126	Chas. Dinnich.....	.....do.....
		127	F. X. Werling.....	.....do.....
		129	S. D. Kimbark.....	Iron.....
		130	Standard Oil Co.....	Oil.....
		132	H. I. Battles.....	Freight.....
		133	Bates Machine Co.....	Iron work on dredge.....
		134	W. H. Lanfear.....	Oats.....
		135	Joliet Bridge & Iron Co.....	Brace for dredge.....
		137	M. Walter.....	Insurance and sundries.....
		138	Peoples' Tel. Co.....	Telephone, March, Apr. and May.....
		139	William Keough.....	Expense as foreman.....
		141	William Wurbs.....	Repairing harness.....
		142	A. L. Gaines & Son.....	Horse blanket and sundries.....
		143	W. L. Sackett.....	Expense as chief clerk.....
		144	Village of Lockport.....	Lights for March.....
		146	B. C. Sinclair.....	Feeding teams.....
		148	E. C. Smith.....	Labor.....
		150	F. X. Werling.....	Expense as foreman.....
		151	Phillip Schoch.....	Repairing harness.....

"K."—Continued.

Date.	Number of Voucher	Name.	For what Expended.	Amount.
1901.				
Feb. 28	152	S. G. Gay	Repairing sleigh.....	\$ 75
	153	Henry Holmes	Use of sleigh 11 days.....	11 50
	154	W. F. Wease	Veterinary services.....	3 50
	155	McGarr Bros.	Horseshoeing.....	3 00
	156	John Haeberlin	Hardware.....	8 45
	161	Royal Oil Co	Oil.....	4 35
	162	M. P. Trumbo	Hay.....	14 12
	164	Leon McDonald	Expense as superintendent.....	22 25
	165	C. E. Snively	Expense as commissioner.....	25 00
	166	Howard O Hilton	do.....	19 98
	167	Leon McDonald	Pay roll for labor.....	208 28
	168	William Keough	do.....	502 50
	169	Chas. Dimmick	do.....	356 34
	170	Geo. T. Dowse	do.....	174 25
	171	Frank X. Werling	do.....	1,012 68
	174	Advance Pack & Supply Co	Pump valves.....	1 40
	176	Jones & Laughlin	Keg of nuts.....	4 55
	177	Geo. B. Carpenter	Ducking.....	18 78
	178	S. D. Kimbark	Iron.....	30 64
	179	Wyckoff, Seamans & Benedict	Repairs.....	50
	180	James Barron	Coal at collector's office.....	21 81
	181	H. A. Kettering	Blacksmithing.....	26 60
	182	C. W. Kiplinger	Express.....	3 85
	183	Village Lockport	Light rent.....	11 81
	184	William Keough	Expense as foreman.....	13 70
	185	W. H. Lanfear	Hay.....	12 65
	186	Chas. Dimmick	Expense as foreman.....	41 67
	187	H. M. Starin	Expense as carpenter.....	4 04
	188	Henry Miller	Freight and cartage.....	4 10
	189	C. W. Kiplinger	Express.....	1 00
	190	E. D. Howland	Paint, oil, etc.....	8 25
	191	Barrett Hardware Co	Hardware.....	36 24
	193	Standard Oil Co	Oil.....	7 50
	194	Heggie Bros.	Steel.....	1 75
	195	W. F. Mack	Rubber boots.....	17 40
	196	Bates Machine Co	Valves, rods, etc., for steamboat.....	43 70
	197	John Haeberlin	Hardware.....	10 06
	198	David Hall	Sand.....	2 25
	199	F. X. Werling	Expense as foreman.....	9 80
	200	Frank Trumbo	Hay.....	13 69
	201	John Henders	Use of bob sled.....	3 75
	202	Sanders Bros. Mfg. Co	Lumber.....	6 85
	203	A. B. Bradish	do.....	8 75
	204	L. H. Trowbridge	Paint.....	4 00
	205	C. Diesterweg	Rubber boots.....	9 00
	206	Holeman Bros.	Picks and shovels.....	2 70
	207	F. F. Stowe & Son	Weighing coal.....	5 85
	208	William Fowle	Stabbing teams.....	11 50
	209	F. O. Sterritt	Repairs to lock.....	1 00
	212	W. L. Sackett	Expense as chief clerk.....	12 50
	213	Leon McDonald	Expense as superintendent.....	30 20
	214	Homer J. Tice	Expense as commissioner.....	46 85
	215	C. E. Snively	do.....	20 00
	219	R. Smith	Hay and oats.....	29 80
	220	Leon McDonald	Pay roll for labor.....	208 28
	221	William Keough	do.....	419 75
	222	Geo. T. Dowse	do.....	557 32
	223	Chas. Dimmick	do.....	598 31
	224	F. X. Werling	do.....	496 06
	226	J. H. Purrucker	do.....	484 70
	227	Glen S. Noble	Drawing maps of canal.....	12 50
	228	Seahansen Wehrs Co	Fire hose.....	70 00
	229	Geo. B. Carpenter Co	Oakum.....	4 75
	232	U. S. Blue Print Co.	Blue prints.....	1 80
	233	Cameron Amberg Co	Rubber stamp.....	75
	234	S. D. Kimbark	Iron.....	3 04
	235	Castner, Burrall & Bullitt	Coal.....	24 00
	236	Mrs. D. Anderson	Laundry.....	5 45
	237	William Wurbs	Repairing harness.....	1 95
	238	Village of Lockport	Lights for May.....	3 50
	239	C. E. Thompson	Express paid.....	1 60
	240	C. L. Doty	Freight and express.....	112 62
	242	W. H. Lanfear	Hay and oats.....	55 80

"K"--Continued.

Date	Number of Voucher	Name.	For What Expended.	Amount.
1901.				
April 30	243	Barrows Lock Co.	Repairs	\$ 2 00
	244	C. W. Kiplinger	Freight	9 00
	245	Norton & Co.	Lumber	16 19
	246	A. P. Gillan	Hay	8 64
	247	Standard Oil Co.	Oil	4 40
	248	Hergie Bros.	Steel	7 25
	249	Humphrey & Sons	Sheave for dredge	7 95
	250	Bates Machine Co.	Repairing dredge	135 58
	252	William Fowle	Feeding teams	2 00
	253	McGarr Bros.	Horseshoeing	7 45
	254	Hamilton & Vincent	Hay and oats	3 00
	255	A. B. Bradish	Lumber	6 10
	256	Phillip Schoch	Repairing harness	1 60
	257	John Haebelin	Lumber	16 80
	258	Alfred Pyle	Repairing tools	1 10
	259	F. X. Werling	Expense as foreman	8 75
	260	Taylor Bros.	Teams	5 00
	261	Frank Trumbo.	Oats	20 20
	264	First National bank	Money advanced for hay	16 00
	265	William Keough	Expense as foreman	8 45
	267	Howard O. Hilton	Expense as commissioner	22 50
	268	A. L. Gaines & Son	Supplies for boat	30 68
	269	Fisher Myers & Co.	do	7 90
	270	do	do	3 39
	271	Frank J. Delaney	Compiling map	50 00
	272	W. L. Sackett	Expense as chief clerk	26 75
	273	D. S. Huff	Cement	7 00
	274	Western Union Tel. Co.	Telegrams	4 68
	275	C. E. Snively	Expense as commissioner	78 51
	276	Leon McDonald	Expense as superintendent	44 70
	277	W. R. Newton	Expense as commissioner	40 00
	278	C. E. Miller	do	57 00
	279	Kendall County Record	Printing and stamped envelopes	174 57
	280	Kendall County News	Printing collector's credit slips	6 25
	281	Leon McDonald	Pay roll for labor	208 88
	282	William Keough	do	417 04
	283	Chas. Dimmick	do	452 74
	284	Geo. T. Dowse	do	232 00
	285	F. X. Werling	do	374 12
	286	J. H. Purrucker	do	592 62
	288	Wyckoff Seamans & Benedict	Repairs and supplies	4 65
	289	Marsh & Bingham	Lumber	607 65
	291	James Barron	Expense as collector	14 89
	292	C. L. Doty	Telegrams	1 90
	293	John O'Donnell	Expense as collector	1 65
	294	W. H. Lanfear	Hay and oats	88 88
	295	Henry Miller	Freight	1 94
	296	F. A. Bartlett	Repairing clock	1 25
	297	William Shuler	Supplies for boat	31 85
	298	E. D. Howland	Wall paper, paint, etc	45 90
	299	William Keough	Expense as foreman	11 60
	300	A. L. Gaines & Son	Ink, etc.	7 6
	301	Norton & Co.	Lumber	81 56
	303	Adams Bros.	Hardware	14 78
	303	Barrett Hardware Co.	do	49 19
	304	Bates Machine Co.	Hardware, etc.	12 65
	305	Standard Oil Co.	Oil	5 53
	306	Hayland & Stoddard	Teams	3 75
	307	Wilcox Bros.	Lumber	23 15
	308	George Fey	Plastering	8 60
	309	B. C. Sinclair	Feeding teams	1 60
	310	F. X. Werling	Expense as foreman	6 45
	311	Wm. McElhenie	Stabiling teams	7 50
	312	R. A. Smith	Hay	17 92
	313	W. F. Weese	Veterinary services	2 00
	314	Poundstone Reflor Co.	Hardware	7 11
	315	John Haebelin	do	4 00
	316	A. B. Bradish	Lumber	5 54
	317	Frank Trumbo	Oats	20 34
	318	W. D. Duncan	Paint, etc	8 13

"K"—Continued.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
—1901				
May 31	319	Chas. Quick.....	Cement.....	\$ 2 00
	320	E. Y. Griggs.....	Paint, etc.....	8 92
	321	T. W. Watts.....	Teams.....	3 00
	322	J. M. Costello.....	Horseshoeing.....	1 50
	323	Fisher Meyers & Co.....	Pillow cases for boat.....	1 68
	325	Capital Coal Co.....	Coal.....	39 50
	327	John R. Pitts.....	Lamps and sundries.....	10 98
	328	Mrs Thos. O'Brien.....	Freight.....	76
	329	O. B. Benson.....	Coal.....	7 36
	330	W. L. Sackett.....	Expense as Chief Clerk.....	26 75
	331	Leon McDonald.....	Expense as Superintendent.....	30 90
	332	C. E. Snively.....	Expense as Commissioner.....	65 00
	333	C. E. Miller.....	.....do.....	37 00
	334	W. R. Newton.....	.....do.....	50 00
June 30	337	Leon McDonald.....	Pay roll for labor.....	208 33
	338	William Keough.....	.....do.....	713 12
	339	George T. Dowse.....	.....do.....	960 27
	340	Chas. Dimmick.....	.....do.....	545 38
	341	F. X. Werling.....	.....do.....	409 37
	342	John Purrucker.....	.....do.....	537 50
	344	Standard Oil Co.....	Oil.....	31 11
	345	James Riley.....	Freight paid.....	73
	346	Joseph Stevens.....	Pair bridles.....	5 00
	349	F. X. Werling.....	Expense as foreman.....	9 80
	350	F. Underhill.....	Livery.....	4 00
	351	Chas. Quick.....	Lumber.....	5 00
	352	Thos. Manley.....	Livery.....	5 50
	353	William Fowle.....	.....do.....	4 75
	354	C. W. Campbell.....	.....do.....	16 50
	355	Philip Schoch.....	Repairing harness.....	2 10
	356	Poundstone Refin Co.....	Hardware.....	6 92
	357	John Haeblerlin.....	.....do.....	6 45
	358	Barrett Hardware Co.....	.....do.....	83 31
	359	Faulstick & Elger.....	Brush and comb.....	2 20
	360	A. B. Bradish.....	Lumber.....	15 40
	361	Hamilton & Vincent.....	Hay.....	4 00
	362	Robert Unzicker.....	Hay, straw and oats.....	5 51
	363	E. Y. Griggs.....	Paint, glass, etc.....	13 04
	364	E. F. Hanschne.....	Repairing well.....	75
	365	Village of Lockport.....	Lights and water rent.....	15 31
	366	William Wurbs.....	Repairing harness.....	3 75
	367	William Keough.....	Expense as foreman.....	12 59
	368	E. D. Howland.....	Paint, wall paper, etc.....	36 90
	369	J. H. Purrucker.....	Supplies for boat.....	6 92
	370	Mrs. Ella Kipp.....	Hay.....	4 50
	371	Will Co. Printing Co.....	Printing.....	3 75
	372	Chicago White Lead Co.....	Lead and oil.....	375 76
	373	Norton & Co.....	Lumber.....	15 42
	374	Geo. B. Carpenter.....	Flag.....	1 63
	375	Capitol Coal Co.....	Coal.....	42 66
	376	W. H. Lanfear.....	Hay and oats.....	18 14
	377	W. L. Sackett.....	Expense as chief clerk.....	26 75
	382	F. J. McLaren.....	Veterinary service.....	9 00
	384	C. L. Doty.....	Railroad tickets and freight.....	72 00
	385	Al. L. Gaines & Son.....	Blankets, etc.....	15 73
	386	Northwestern Tel. Co.....	Rent of telephone.....	6 20
	388	C. E. Snively.....	Expense as commissioner.....	42 06
	389	H. M. Snapp.....	Expense as attorney.....	10 16
	391	W. R. Newton.....	Expense as commissioner.....	20 00
	392	J. M. Costello.....	Horseshoeing.....	4 60
	393	C. E. Miller.....	Expense of San. Dist. meeting.....	7 70
	394	Leon McDonald.....	Expense as superintendent.....	27 25
	395	C. E. Miller.....	Expense as commissioner.....	47 00
July 31	396	Leon McDonald.....	Pay roll for labor.....	208 33
	397	William Keough.....	.....do.....	698 38
	398	George T. Dowse.....	.....do.....	1,121 54
	399	Chas. Dimmick.....	.....do.....	565 50
	400	F. X. Werling.....	.....do.....	427 16
	401	J. H. Purrucker.....	.....do.....	193 86
	409	S. D. Kimbark.....	Iron and spikes.....	24 25
	410	Chicago W. & V. Coal Co.....	Coal.....	34 42
	411	C. L. Doty.....	Freight on coal.....	18 08
	421	Western Union Tel. Co.....	Telegrams.....	1 83
	422	James Barron.....	Expense as collector.....	5 00
	423	C. Lowers.....	Teaming.....	1 00

"K."—Continued.

Date.	No. of Vouch'r.	Name.	For What Expended.	Amount.
1901.				
July 31	424	Bates Machine Co.	Repairs	30 26
	425	Barrett Hardware Co.	Hardware	57 36
	426	E. L. Collier	Teaming	1 00
	427	C. Hacker Co.	1 sash, 6 lights	1 00
	428	Dunaway Ruckrigel Co.	Oats	20 20
	429	John Haeberlin	Hardware	10 00
	430	A. B. Bradish	Lumber	46 19
	431	Poundstone Refior Co.	Hardware	26 30
	432	Hamilton & Vincent	Oats and bran	2 26
	433	W. D. Duncan	Oil, etc	1 65
	434	F. X. Werling	Expense as foreman	17 09
	435	Warren Brush Co.	Brushes	4 60
	436	Morris Lumber Co.	Lumber	80 57
	437	Joshua Kessler	Feeding teams	4 00
	438	Wm. McElhenie	..... do	1 50
	439	Henry Miller	Cartage	1 50
	440	Adams Bros.	Hardware	44 80
	441	Village of Lockport	Lights for August	3 50
	442	George T. Dowse	Expense as foreman	1 80
	443	John R. Pitts	Straw	6 36
	444	W. H. Lanfear	Hay and oats	70 60
	445	E. D. Howland	Paint, varnish, etc	29 24
	446	William Shuler	Expense of steamer	16 75
	447	C. A. Kellogg	Hay	48 71
	448	William Keough	Expense as foreman	7 56
	449	William Wurbs	Repairing harnesses	10 00
	450	W. R. Newton	Expense as commissioner	35 00
	451	C. E. Snively	..... do	45 00
	452	C. E. Miller	Lumber	42 00
	453	Norton & Co.	..... do	28 95
	454	Standard Oil Co.	Oil	16 05
	455	W. L. Sackett	Expense as chief clerk	17 75
	457	Leon McDonald	Expense as superintendent	32 60
	458	Mrs. L. Boyle	Hay	12 75
	460	Leon McDonald	Pay roll for labor	206 38
	461	William Keough	..... do	612 53
	462	Chas. Dimmick	..... do	394 98
	463	Geo. T. Dowse	..... do	1,164 88
	464	F. X. Werling	..... do	430 00
	465	J. H. Purrucker	..... do	285 86
	476	S. D. Kimbark	Iron	22 38
	477	Standard Oil Co.	Oil	4 40
	478	A. J. Dunbar	Hardware	2 37
	479	Barrett Hardware Co.	..... do	29 86
	480	James Barron	Expense as chief clerk	8 44
	485	F. X. Werling	Expense as foreman	10 22
	486	Adams Bros.	Hardware	76 87
	487	Will Co. Printing Co.	Printing	14 50
	488	Northwestern Tel. Co.	Telephone, three months	6 00
	489	A. L. Gaines & Son	Merchandise	2 58
	490	F. E. Ashton	Coal	39 20
	491	Village of Lockport	Light for office	3 50
	492	William Keough	Expense as foreman	14 59
	493	William Shuler	Expense of steamer	18 11
	494	J. H. Purrucker	Expense as foreman	7 52
	495	Thos. F. Ryan	Brick	3 81
	496	Cameron, Amberg & Co.	Rubbers, ink pads, etc	1 80
	497	George T. Dowse	Expense as foreman	5 00
	498	Mrs. D. Anderson	Laundry	3 98
	499	J. A. Walter, P. M.	Postage and envelopes	60 07
	500	C. L. Doty	Freight	55 83
	501	Iron & Hull	Linoleum	10 25
	502	First National Bank	Money advanced for hay	172 00
	503	Henry Miller	Towing boat	1 00
	504	Chi. W. & V. Coal Co.	Coal	44 62
	505	C. A. Kellogg	Oats	67 25
	506	Peter Fredrick	Hay	13 95
	507	W. H. Lanfear	Oats	32 12
	508	Geo. B. Carpenter Co.	Oakum	16 25
	509	Royal Oil Co.	Oil	4 75
	510	Oscar Goes & Co.	Three saws	9 00
	511	Robert Unzicker	Oats and hay	1 45
	512	William McElhenie	Feeding teams	6 00
	513	Frank Underhill	..... do	5 25
	514	R. T. Herrche	Hardware	5 25

"K"—Continued.

Date.	Number of Voucher	Name.	For what Expended.	Amount.
1901. Aug. 31	515	Pioneer Fireproof Const. Co.	Fire clay.....	\$ 3 00
	516	F. B. Handwerk.....	Hardware.....	15 88
	517	William Marlett.....	Horseshoes and clips.....	2 00
	518	E. Y. Griggs.....	Paint.....	10 89
	519	A. B. Bradish.....	Lumber.....	39 16
	520	Phillip Schoch.....	Harness.....	3 25
	521	Chas. Brunner.....	Repairing lock.....	75
	522	Poundstone Refrig. Co.	Merchandise.....	5 49
	523	J. M. Costello.....	Horseshoes.....	7 00
	524	Faulstick & Elzer.....	Repairing harness.....	1 00
	525	W. H. Maze & Co.	Plank.....	4 08
	526	William Fowle.....	Livery and feed.....	12 50
	527	J. M. Snyder.....	Expense as collector.....	3 15
	528	Taylor Bros.....	Livery.....	4 00
	529	Sanders Bros. Mfg. Co.	Hardware.....	1 88
	530	Chas. Campbell.....	Livery.....	10 00
	531	C. L. Doty.....	Freight on coal.....	42 00
	532	Leon McDonald.....	Expense as superintendent.....	10 50
	533	Western Union Tel. Co.	Telegrams.....	6 28
	534	E. J. Robison.....	Rent of wagon.....	10 00
	535	W. R. Newton.....	Expense as commissioner.....	15 00
	536	C. E. Snively.....	..... do	15 00
	537	C. E. Hook.....	Expense.....	2 00
	538	C. E. Miller.....	Expense as commissioner.....	17 00
	539	Leon McDonald.....	Pay roll for labor.....	208 38
	540	William Keough.....	..... do	208 65
	541	Chas. Dimmick.....	..... do	527 00
	542	Geo. T. Dowse.....	..... do	1,085 75
	543	F. X. Werling.....	..... do	323 21
	544	J. H. Purrucker.....	Pay roll for labor.....	285 75
	545	George T. Dowse.....	Expense as foreman.....	1 85
	546	William Keough.....	..... do	7 50
	547	William McElhenie.....	Stabling teams.....	2 00
	548	W. Whittacker.....	..... do	1 00
	549	James Barron.....	Expense at special meeting.....	15 89
	550	J. M. Costello.....	Horseshoeing.....	4 00
	551	Hamilton & Vincent.....	Hay.....	5 60
	552	C. W. Campbell.....	Livery.....	7 00
	553	S. C. Gay.....	Blacksmithing.....	2 25
	554	Alfred Pyle.....	..... do	1 85
	555	Poundstone Refrig Co.	Hardware.....	9 24
	556	A. B. Bradish.....	Lumber.....	12 19
	557	Faulstick & Elzer.....	Repairing harness.....	1 50
	558	F. X. Werling.....	Expense as foreman.....	8 96
	559	A. L. Gaines & Son.....	Laundry and merchandise.....	3 23
	560	Village of Lockport.....	Light and water rent.....	11 81
	561	H. F. Bird.....	Straw.....	1 20
	562	John Higgins.....	Livery.....	2 50
	563	Norton & Co.....	Lumber.....	5 58
	564	P. R. Southcomb.....	Livery and feeding teams.....	26 75
	565	W. D. Duncan.....	Lead and oil.....	6 10
	566	Hill & Frouchals.....	Wagon.....	55 90
	567	C. L. Douglass.....	Oats.....	10 56
	568	Caroline Young.....	Hay.....	25 29
	569	J. M. Foster.....	Hauling lumber and merchandise.....	2 00
	570	Royal Oil Co.....	Oil.....	5 50
	571	F. E. Sterling.....	Expense as land agent.....	4 14
	572	Henry Miller.....	Drayage.....	2 00
	573	James Barron.....	Expense as chief clerk.....	4 00
	574	E. D. Howland.....	Paint, oil, etc.....	12 59
	575	Standard Oil Co.....	Oil.....	8 26
	576	C. & A. Ry. Co.....	Freight and railroad ticket.....	12 33
	577	Barrett Hardware Co.	Hardware.....	6 07
	578	LaSalle Co. Carbon Coal Co.	Coal.....	97 28
	579	C. L. Walker.....	Expense as attorney.....	3 75
	580	Joseph Wilson.....	Hay.....	14 30
	581	Leon McDonald.....	Expense as superintendent.....	17 50
	582	Western Union Tel. Co.	Telegrams.....	1 80
	583	C. E. Snively.....	Expense as commissioner.....	25 68
	584	Western Union Tel. Co.	Telegrams—treasurer's office.....	2 50
	585	W. R. Newton.....	Expense as commissioner	25 68
	586	C. E. Miller.....	..... do	50 00

"K"—Continued.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
Oct. 31	1901.	614	Leon McDonald.....	Pay roll for labor.....
		615	William Keough.....	.....do.....
		616	.....do.....	254 50
		617	Geo. T. Dowse.....	.....do.....
		618	Chas. Dimmick.....	.....do.....
		619	J. H. Purrucker.....	.....do.....
		620	Village of Lockport.....	Electric light rent.....
		621	.....do.....	3 50
		622	William Fowle.....	Feeding teams.....
		623	William Wurbs.....	Repairing harness.....
		624	A. L. Gaines & Son.....	Merchandise.....
		625	Wm. McElhenie.....	Stabling teams.....
		626	LaSalle County Carbon	
		627	Coal Co.....	Coal.....
		628	Wyckoff, Seamans & Benedict.....	Carbon paper.....
		629	Cameron, Amberg & Co.....	Rubber stamps, bands, etc.....
		630	Heggie Bros.....	Repairing boiler.....
		631	Geo. B. Carpenter Co.....	Rope and stack covers.....
		632	Andy Sharp.....	Oats and barn rent.....
		633	Henry Miller.....	Towing boat.....
		634	Geo. E. Lanansway.....	Horse blanket, etc.....
		635	Central Union Tel. Co.....	Rent of telephone at Ottawa.....
		636	R. C. Jordan.....	Repairing stove at Ottawa.....
		637	Egan Bros.....	Livery.....
		638	W. D. Duncan.....	Paint and oil.....
		639	J. McGaffin.....	Rubber boots.....
		640	King, Hamilton & Co.....	Repairing wagon.....
		641	Otto B. Schmidt.....	Oats.....
		642	William Keough.....	Expense as foreman.....
		643	Chas. Dimmick.....	.....do.....
		644	James Barron.....	Expense as clerk at special meeting in Chicago.....
		645	George Dowse.....	Expense as foreman.....
		646	First National Bank.....	Money advanced for hay, etc.....
		647	A. B. Bradish.....	Material for lock houses.....
		648	Poundstone Refor Co.....	Hardware.....
		649	Mrs. Sam Hoey.....	Meals for men.....
		650	Carr & Spencer.....	Two bales hay.....
		651	A. J. Dunbar.....	Repairing stove.....
		652	Standard Oil Co.....	Oil.....
		653	John M. Snyder.....	Expense as collector.....
		654	H. M. Snapp.....	Expense as attorney.....
		655	Godfrey Bros.....	Straw.....
		656	H. A. Kettering.....	Blacksmithing.....
		657	Barrett Hardware Co.....	Herdware.....
		658	James Barron.....	Expense as chief clerk.....
		659	LaSalle County Coal Co.....	Coal.....
		660	C. W. Campbell.....	Livery.....
		661	John O'Donnell.....	Expense as collector.....
		662	Chicago & W. V. Coal Co.....	Coal.....
		663	Jas. A. Gilmore.....	Stamped envelopes and printing.....
		664	Western Union Tel. Co.....	Telegrams.....
		665	C. E. Snively.....	Expense as commissioner.....
		666	W. R. Newton.....	.....do.....
		667	C. E. Miller.....	.....do.....
		668	Leon McDonald.....	Expense as superintendent.....
		669	C. L. Walker.....	Expense as attorney.....
		670	Leon McDonald.....	Pay roll for labor.....
		671	William Keough.....	.....do.....
		672	William Keough.....	.....do.....
		673	George T. Dowse.....	.....do.....
		674	Chas. Dimmick.....	.....do.....
		675	J. H. Purrucker.....	.....do.....
		676	C. L. Doty, agent.....	Freight and express.....
		677	Norton & Co.....	Lumber.....
		678	Adams Bros.....	Hardware.....
		679	W. D. Duncan.....	Oil, glass, etc.....
		680	C. W. Campbell.....	Livery.....
		681	Fisher Meyers Co.....	1 dozen comforters.....
		682	John Haebelrin.....	Repairs on boat.....
		683	Eagan Bros.....	Livery.....
		684	Poundstone Refor Co.....	Hardware.....
		685	J. M. Costello.....	Horseshoeing.....
		686	P. R. Southcomb.....	Livery.....

"K"—Concluded.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1901				
Nov. 30	704	B. C. Sinclair	Stabling teams.....	\$ 1 50
	705	Walter Pettigrew	Light globes.....	5 70
	706	A. L. Gaines & Son	Sheets, pillow cases, etc	8 65
	707	W. A. Turner	Paint, glass, etc.....	3 97
	708	Northwestern Tel. Co	Rent for telephone.....	6 00
	709	S. C. Schenck	Coal.....	23 00
	710	Village of Lockport	Light for December.....	2 50
	711	John O'Donnell	Expense as collector.....	1 63
	712	H. G. Bachman	Ice for 1901, office.....	25 90
	713	M. Walter	Matches, soap, etc	3 55
	714	W. H. Lanfear	Oats.....	53 50
	715	M. E. Mottinger	Coal.....	3 00
	716	Morris Grain Co	Oats.....	5 55
	717	B. N. Frey	Plastering.....	4 50
	718	William Shuler	Expense of steamer.....	32 81
	719	William Keough	Expense as foreman.....	29 68
	720	J. R. Purrucker .....	..... do	2 17
	721	C. E. Thompson	Expense on inspection trip	9 03
	722	George Dowse	Expense as foreman.....	7 00
	723	Mrs. D. W. Furgeson	Desk and repairs.....	6 91
	724	Standard Oil Co	Oil.....	11 53
	725	Bacon Drug Co	Glass, time books, etc	4 85
	726	J. M. Snyder	Expense as collector.....	7 64
	727	Western Union Tel. Co	Telegrams.....	8 05
	728	H. M. Snapp	Expense as attorney.....	7 25
	729	James Barron	Expense at special meeting.....	77 50
	730	C. E. Snively	Expense as commissioner.....	75 00
	731	First National Bank	Money advanced for oats.....	30 75
	732	W. R. Newton	Expense as commissioner.....	35 00
	733	C. E. Miller .....	..... do	55 17
	744	Leon McDonald	Expense as superintendent.....	25 95
		Total		\$36,928 24

"L"

CHARGED TO TOLLS AND RENTS.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1901				
Dec. 31	1	Leon McDonald	Pay roll for labor.....	\$1,151 96
1901				
Jan. 31	62	..... do .....	..... do	1,010 00
	62	J. A. Walter, P. M	Postage.....	3 20
	117	F. C. Corey	Blank books.....	55 00
March 31	167	Leon McDonald	Pay roll for labor.....	900 00
	211	..... do .....	..... do	900 00
April 31	167	F. C. Corey	Abstract books.....	27 50
	220	Leon McDonald	Pay roll for labor.....	1,200 00
May 31	281	..... do .....	..... do	1,300 00
	335	F. C. Corey	Printing.....	15 50
	336	Lockport Phoenix .....	..... do	9 00
June 30	327	Leon McDonald	Pay roll for labor.....	1,400 00
	379	Cameron Amberg & Co	Office supplies.....	10 99
July 31	396	Leon McDonald	Pay roll for labor.....	1,434 00
Aug. 31	460	..... do .....	..... do	1,434 00
	547	E. E. Cornell	Rebate of tolls.....	3 48
Sept. 30	549	Leon McDonald	Pay roll for labor.....	1,400 00
	601	Chicago & Alton Ry	Freight.....	11 72
	607	Will Co. Printing Co	Printing statements.....	19 00
Oct. 31	614	Leon McDonald	Pay roll for labor.....	1,404 00
	622	Will Co. Printing Co	Printing letter heads.....	12 10
Nov. 30	695	Leon McDonald	Pay roll for labor.....	1,400 00
		Total		\$15,771 44

"M"

CHARGED TO CANAL PROPERTY.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900				
Dec. 31	26	E. W. Willard.....	Expense as land agent.....	\$16 00
1901				
Jan. 31	87	E. D. Willard.....	Making map.....	4 00
	94	Morris Herald.....	Advertising ice lease.....	4 25
Feb. 28	140	E. W. Willard.....	Expense as land agent.....	15 30
	160	Stone & Stone.....	Making cash book.....	2 00
June 30	380	E. W. Willard.....	Expense as land agent.....	19 51
	381	O. Paulson & Co.....	Insurance.....	187 50
Aug. 31	580	F. E. Sterling.....	Expense as land agent.....	9 00
Sept. 30	590	Andrews Bros.....	Lumber.....	28 66
Nov. 30	723	Mrs. D. W. Furgeson.....	Desk.....	28 00
	724	Wyckoff, Seamans & Benedict.....	Copy holder.....	2 00
		Total.....		\$222 53

"N"

CHARGED TO EXTRAORDINARY EXPENDITURES.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900				
Dec. 31	2	William Keough.....	Pay roll for labor.....	\$ 779 25
	3	Chas. Dimmick.....	.....do.....	1,022 25
	4	F. X. Werling.....	.....do.....	214 25
	5	M. R. Winchell.....	Court reporting.....	18 00
	6	Jones & Laughlin.....	Iron and bolts.....	29 00
	8	Marsh & Bingham.....	Lumber.....	8,500 00
	9	Gray, Abbott & James.....	Court reporting.....	844 00
	18	W. L. Sackett.....	Money advanced.....	25 00
	19	Leon McDonald.....	Expense as superintendent.....	20 00
	27	H. M. Snapp.....	Legal services San. Dist. suit.....	900 00
	28	Garnsey & Knox.....	.....do.....	539 85
	30	A. W. Hays.....	Cement for aqueduct.....	182 00
	37	Poundstone Refor Co.....	Belting, etc.....	3 61
	45	Nels A. Olson.....	Smokestack.....	9 24
	54	Homer J. Tice.....	Expense as commissioner.....	10 00
	56	Barr Clay Co.....	Brick for aqueduct.....	200 46
	57	Thos. T. Johnston.....	Testimony in San. Dist. suit.....	250 00
	58	Kate M. Kelly.....	Court work San. Dist. suit.....	7 00
1901				
Jan. 31	61	C. E. Snively.....	Expense as commissioner.....	25 00
	63	William Keough.....	Pay roll for labor.....	1,519 00
	64	Chas. Dimmick.....	.....do.....	1,345 13
	65	F. X. Werling.....	.....do.....	125 62
	66	S. D. Kimbark.....	Iron.....	34 29
	67	A. T. Grohmann.....	Making profile.....	20 00
	68	W. H. Dunn.....	Making record San. Dist. suit.....	110 80
	69	Frederick Grumme.....	Stenographic work San. Dist. suit.....	5 00
	72	Standard Oil Co.....	Oil for aqueduct.....	4 40
	73	Chas. D. Dibell.....	Typewriting work San. Dist. suit.....	37 50
	77	E. W. Willard.....	Expense in San. Dist. suit.....	46 46
	78	Noah Whitley.....	Making blue prints.....	3 00
	79	E. W. Willard.....	Expense preparing record.....	25 15
	90	William Keough.....	Expense aqueduct.....	18 50
	106	LaSalle Co. Carbon Coal Co.....	Coal for aqueduct.....	94 53
	113	L. C. Fouts.....	Serving papers San. Dist. suit.....	115 80
	115	H. M. Snapp.....	Legal services and expense in San. Dist. and Werling vs. Ingersoll cases.....	169 23
	116	E. C. Shaw.....	Writing record Sanitary Dist. suit.....	
	118	Leon McDonald.....	Expense as superintendent.....	

"N"—Continued.

Date.	No. of Vouch'r.	Name.	For What Expended.	Amount.
1901.				
Jan. 31	119	W. L. Sackett	Expense as chief clerk	\$ 20 00
	120	Homer J. Tice	Expense as commissioner	15 00
	122	C. E. Snively	do	38 40
Feb. 28	125	William Keough	Pay roll for labor	499 20
	126	Chas. Dimmick	do	359 25
	127	F. X. Werling	do	83 05
	128	George H. Lambert	Stenographic work	24 25
	131	A. W. Hays	Cement—aqueduct	162 00
	136	Barrett Hardware Co.	Hardware—aqueduct	29 95
	145	John O'Donnell	Expense Werling—Ingersoll case	3 55
	147	Poundstone Refior Co.	Hardware—aqueduct	17 55
	149	Thos. Fallon	Sand	2 00
	157	Barr Clay Co.	Brick—aqueduct	300 00
	158	John Pearce & Son	Lumber	1 35
	159	Illinois State Journal	Publishing briefs	40 00
	163	Republican Printing Co.	do	272 65
	164	Leon McDonald	Expense as superintendent	22 00
	165	C. E. Snively	Expense as commissioner	50 00
Mar. 31	173	C. R. Clements	Securing affidavits	5 00
	175	J. H. Ray	Lumber for new boat	382 45
	192	Republican Printing Co.	Publishing briefs	25 25
	214	Homer J. Tice	Expense as commissioner	30 00
	215	C. E. Snively	do	20 00
	216	Garnsey & Knox	Legal services Summit Level suit	670 93
	217	H. M. Snapp	and Ingersoll case	1,367 65
	218	Elsie Jayne House	Making certificates	4 00
April 30	219	William Keough	Pay roll for labor	412 50
	229	Geo. B. Carpenter Co.	Oakum for new boat	5 00
	230	Wilcox Bros.	Lumber for new boat	7 25
	231	John Spry Lumber Co.	do	7 35
	241	E. D. Howland	Paint, etc., for new boat	48 05
	245	Norton & Co.	Lumber for new boat	5 74
	253	Barrett Hardware Co.	Hardware for new boat	33 29
	263	Adams Bros.	do	48 50
	266	C. Hacker Co.	Sash and glass for new boat	16 20
May 31	282	William Keough	Pay roll for labor	214 59
	288	Chas. Dimmick	do	83 64
	290	Alvord & Shields	Engineering services	266 31
June 30	347	John A. Reeve	Clerical services	50 00
	358	William Shuler	Expense steamer inspection trip	152 67
	387	Marsh & Bingham Co.	Lumber for aqueducts	8,763 93
	390	Chris Mamer	Opinions furnished	40 00
July 31	400	F. X. Werling	Pay roll for labor	69 40
	401	J. H. Purrucker	do	963 76
	403	John P. Jones	do	1,205 83
	404	Chicago Engr. Supply Co	Supplies for pumping works	32 01
	406	Geo. B. Carpenter & Co.	Awnings	5 00
	408	T. E. Belton	One barrel compound	18 20
	407	Acorn Brass Works	Mantles	1 05
	408	Franklin McVeagh Co.	Rolled oats and soap powder	13 25
	409	S. D. Kimbark	Iron and spikes	68 77
	410	Chicago W. & V. Coal Co	Coal	8 93
	411	C. L. Doty	Freight on coal	275 91
	412	S. C. Schenck	Hard coal	562 59
	413	Phillips Bros.	Printing commissioners' rep't, 1900	61 28
	456	Chicago W. & V. Coal Co.	Coal for pumping works	1,811 94
	459	Chicago Tel. Co.	Telephone at pumping works	21 85
Aug. 31	461	William Keough	Pay roll for labor	63 92
	462	Chas. Dimmick	do	254 75
	465	J. H. Purrucker	do	323 17
	466	George Woodruff	do	365 25
	467	John P. Jones	do	1,143 71
	468	Republican Printing Co.	Printing briefs	21 00
	469	Thos. J. Johnston	Engineering services	250 00
	470	Chicago W. Lead & Oil Co	Linseed oil	219 44
	471	Aeron Brass Works	Mantles	2 10
	472	Chicago Engr. Supply Co	One box packing	3 00
	473	T. E. Belton	Boiler compound	20 50
	474	Chicago W. & V. Coal Co.	Coal	2,077 81
	475	Weir, Craig & Co.	Castings	238 61
	476	S. D. Kimbark	Iron	9 42
	477	Standard Oil Co	Oil	10 56
	478	A. J. Dunbar	Hardware	2 64

"N."—Concluded.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1901.				
Aug. 31	479	Barrett Hardware Co.	Hardware	22 13
	480	James Barron	Expense as chief clerk	1 50
	483	Frank Murphy	Certified copies	10 00
	527	James Barron	Expense at special meeting	12 50
	528	Gray, Abbott & James	Court work	14 00
	529	Standard Oil Co.	Oil	60 60
	530	F. E. Sterling	Expense as land agent	5 00
	536	Knickerbocker Ice Co.	Ice at pumping station	13 28
	538	Leon McDonald	Expense as superintendent	13 00
	542	H. M. Snapp	Expense as attorney	11 70
	543	W. R. Newton	Expense as commissioner	15 00
	544	C. E. Snively	do	35 60
	546	C. E. Miller	do	30 00
Sept. 30	560	William Keough	Pay roll for labor	725 23
	563	F. X. Werling	do	87 42
	564	J. H. Purrucker	do	253 50
	565	George Woodruff	do	165 60
	566	John P. Jones	do	1,093 50
	589	Marsh & Bingham	Lumber	22 79
	590	Andrews Bros.	do	62 94
	591	E. D. Howland	Paint	1 00
	592	William Shuler	Expense of steamer	29 24
	593	Chicago W. & V. Coal Co.	Coal	1,661 37
	594	Weir, Craig & Co.	Repairs	1 50
	595	T. E. Belton	Boiler compound	18 20
	596	A. Sharp	Blacksmithing	11 55
	597	J. C. Blaney	Inspecting boilers	20 00
	598	A. J. Dunbar	Hardware	2 45
	599	Barrows Lock Co.	Brass bolts	1 70
	600	Standard Oil Co.	Oil	67 97
	602	Barrett Hardware Co.	Hardware	14 96
	615	William Keough	Pay roll for labor	972 45
	618	Chas. Dimmick	do	126 33
	619	J. H. Purrucker	do	365 72
	620	John P. Jones	do	1,040 57
	651	William Shuler	Expense of steamer	40 50
Oct. 31	652	German - American Cement Co.	Cement	270 00
	653	S. D. Kimbark	Iron	26 18
	654	Hawley Down Furniture Co.	Tubes, etc.	27 60
	655	Weir Craig Mfg. Co.	Repairs	39 15
	656	Knickerbocker Ice Co.	Ice for pumping station	22 22
	659	A. J. Dunbar	Repairing stove	2 75
	660	Standard Oil Co.	Oil	54 47
	664	H. A. Kettering	Blacksmithing	1 40
	665	Barrett Hardware Co.	Hardware	99 34
	666	Marsh & Bingham Co.	Lumber	135 76
	671	Western Stone Co.	Crushed stone	112 50
	672	Franklin McVeagh Co.	Soap and soap powder	9 75
	673	Thos. T. Johnston	Engineering services	300 00
	674	Chicago W. & V. Coal Co.	Coal	2,036 09
	675	T. E. Belton	Boiler compound	19 20
	676	Acorn Brass Works	Mantles	1 65
	677	Alvord & Shields	Examination of Channahon level	127 75
	686	William Keough	Pay roll for labor	456 01
	688	George Dowse	do	102 50
	690	J. H. Purrucker	do	336 12
	691	John P. Jones	do	526 81
	692	do	do	432 00
	725	Standard Oil Co.	Oil	5 69
	726	German - American Cement Co.	Cement	13 50
	727	S. D. Kimbark	Iron	45 19
	733	A. J. Dunbar	Hardware	4 98
	736	Christopher Mamer	Supreme Court costs	26 00
	745	Chicago W. & V. Coal Co.	Coal	1,821 40
	Total			854,945 79

"O."

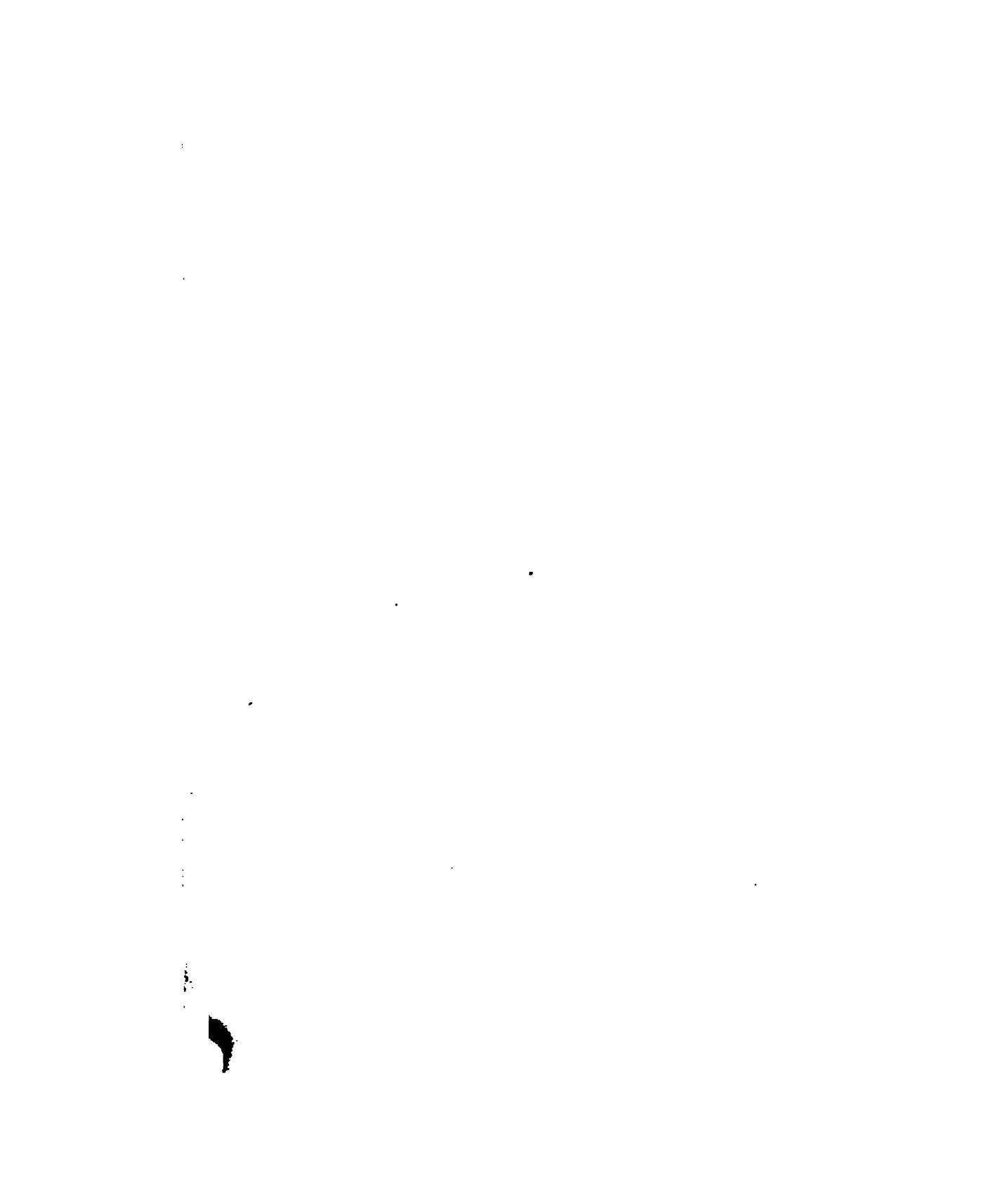
CHARGED TO LOCKAGE AT HENRY.

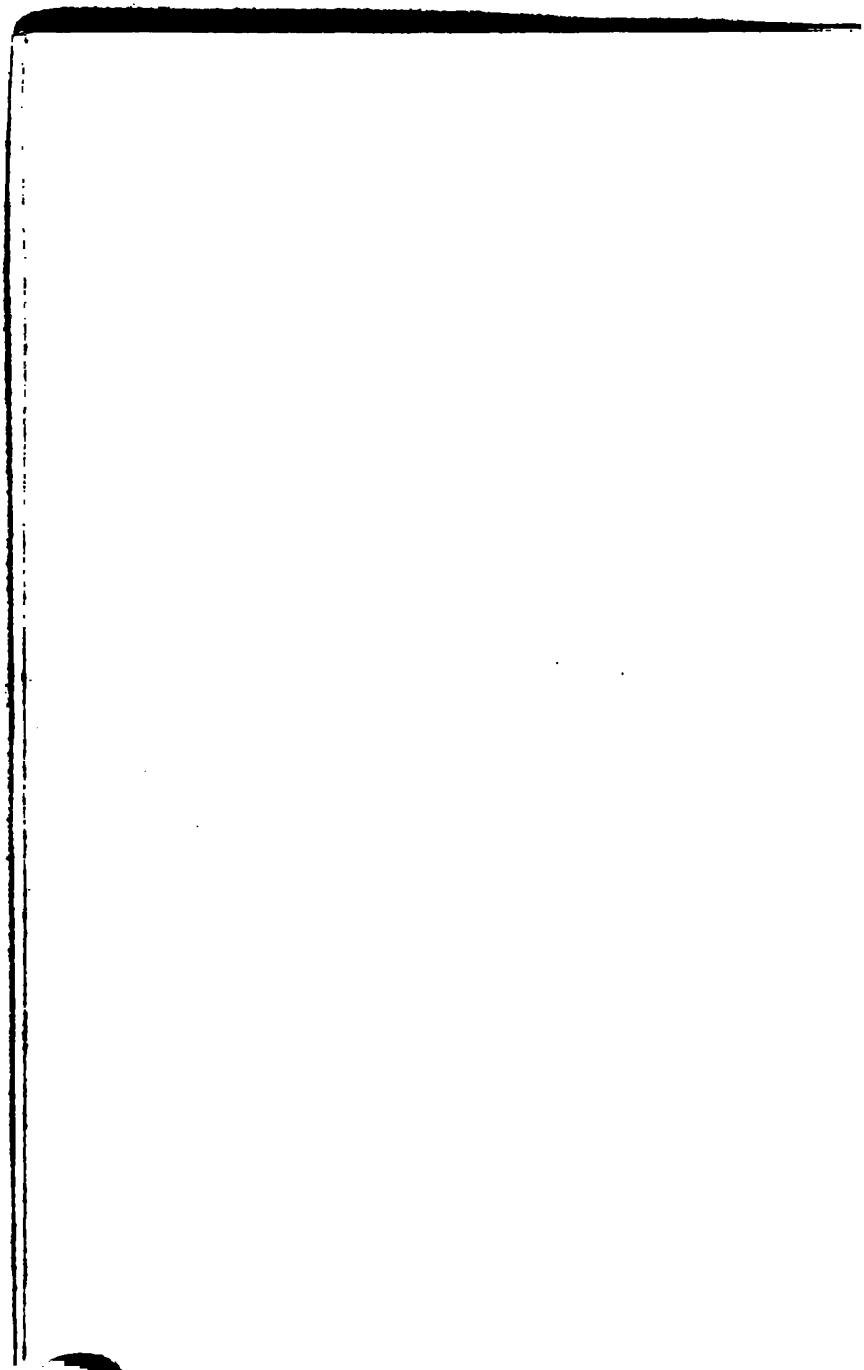
Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900.				
Dec. 31	1	Leon McDonald.....	Pay roll for labor.....	\$ 75 00
1901.				
Jan. 31	62	.....do.....	.....do.....	75 00
	114	Elmer Melick.....	Labor.....	8 65
Feb. 28	124	Leon McDonald.....	Pay roll for labor.....	75 00
Mar. 31	167	.....do.....	.....do.....	82 55
Apr. 30	220	.....do.....	.....do.....	110 00
	251	Standard Oil Co.....	Oil.....	2 65
May 31	281	Leon McDonald.....	Pay roll for labor.....	110 00
June 30	337	.....do.....	.....do.....	110 00
July 31	396	Kuss Bros.....	Repairs.....	19 70
	414	Leon McDonald.....	Pay roll for labor.....	110 00
	415	Marsh & Bingham.....	Lumber.....	42 24
	416	Kuss Bros.....	Repairing lock.....	3 00
	417	J. C. Armstrong.....	Repairing casting.....	5 55
	418	C. W. Woodward.....	Repairing lock.....	1 25
Aug. 31	460	H. & E. F. Hunter.....	Lumber.....	4 17
	499	Leon McDonald.....	Pay roll for labor.....	110 00
	481	James Barron.....	Expense as chief clerk.....	4 20
	482	L. A. Meier & Sons.....	Hardware.....	4 65
	484	Duke Bros.....	Grease.....	1 00
	485	J. E. & F. A. Powell.....	Merchandise.....	14 25
	486	F. X. Werling.....	Expense as foreman.....	1 50
	533	Lee R. Kinnear.....	Expense as collector.....	4 35
	548	W. Hoffman.....	Rebate of lockage.....	1 50
Sept. 30	549	Leon McDonald.....	Pay roll for labor.....	110 00
	585	James Barron.....	Expense as clerk.....	2 00
	586	W. E. Bush.....	Teaming.....	3 70
	587	W. W. Dewey & Co.....	Coal.....	2 25
	588	Chas. Motter.....	Oil.....	4 25
	608	Jas. A. Gilmore.....	Letter heads and envelopes.....	6 00
Oct. 31	614	Leon McDonald.....	Pay roll for labor.....	110 00
ov. 30	685	.....do.....	.....do.....	110 00
	728	J. W. Nelce.....	Lanterns, matches, etc.....	8 70
	729	L. A. Meir & Sons.....	Steel and hardware.....	13 27
	730	Kuss Bros.....	Repairing cable.....	10 75
	731	Herbert Hall.....	Repairing lock gates.....	3 00
	732	S. Appel.....	Wood.....	3 50
		Total.....		\$1,372 19

"P."

CHARGED TO LOCKAGE AT COPPERAS CREEK.

Date.	Number of Voucher	Name.	For What Expended.	Amount.
1900.				
Dec. 31	1	Leon McDonald.....	Pay roll for labor.....	\$ 75 00
	53	T. B. Bass.....	Hardware.....	8 97
	53	Andrews Bros.....	Lumber.....	10 21
	56	George Woodruff.....	Coal.....	24 00
1901.				
Jan. 31	62	Leon McDonald.....	Pay roll for labor.....	75 00
Feb. 28	124	.....do.....	.....do.....	75 00
Mar. 31	167	.....do.....	.....do.....	22 50
	172	George Woodruff.....	.....do.....	11 25
	210	Oakford & Fahnstock.....	Oil.....	5 54
Apr. 30	220	Leon McDonald.....	Pay roll for labor.....	110 00
	226	George Woodruff.....	.....do.....	30 00
May 31	281	Leon McDonald.....	.....do.....	110 00
	287	George Woodruff.....	.....do.....	75 75
	303	Barrett Hardware Co.....	Hardware.....	49 08
	324	T. B. Bass.....	.....do.....	9 41
	328	George Woodruff.....	Money advanced for freight.....	5 15
June 30	337	Leon McDonald.....	Pay roll for labor.....	110 00
	343	George Woodruff.....	.....do.....	171 45
	353	Clark, Queen & Morse.....	Wire cloth.....	3 66
July 31	396	Leon McDonald.....	Pay roll for labor.....	110 00
	402	George Woodruff.....	.....do.....	27 30
	419	Royal Oil Co.....	Oil.....	3 89
	420	J. M. Saville & Sons.....	Repairs.....	4 22
	426	Barrett Hardware Co.....	Hardware.....	3 50
	455	Standard Oil Co.....	Oil.....	9 18
Aug. 31	460	Leon McDonald.....	Pay roll for labor.....	110 00
	477	Standard Oil Co.....	Oil.....	6 95
	532	T. B. Bass.....	Hardware.....	6 10
Sept. 30	549	Leon McDonald.....	Pay roll for labor.....	110 00
Oct. 31	616	.....do.....	.....do.....	110 00
	657	Henry Schultz.....	Coal.....	26 00
	658	John W. Beadles.....	Recharging fire extinguishers.....	1 00
	660	Standard Oil Co.....	Oil.....	6 50
Nov. 30	685	Leon McDonald.....	Pay roll for labor.....	110 00
	725	Standard Oil Co.....	Oil.....	5 10
		Total.....		\$1,701 72





APPENDIX

*Containing Tabular Exhibits of Canal Data, Report of the General
Superintendent, Treasurer's Report, etc.,
during the year 1901.*

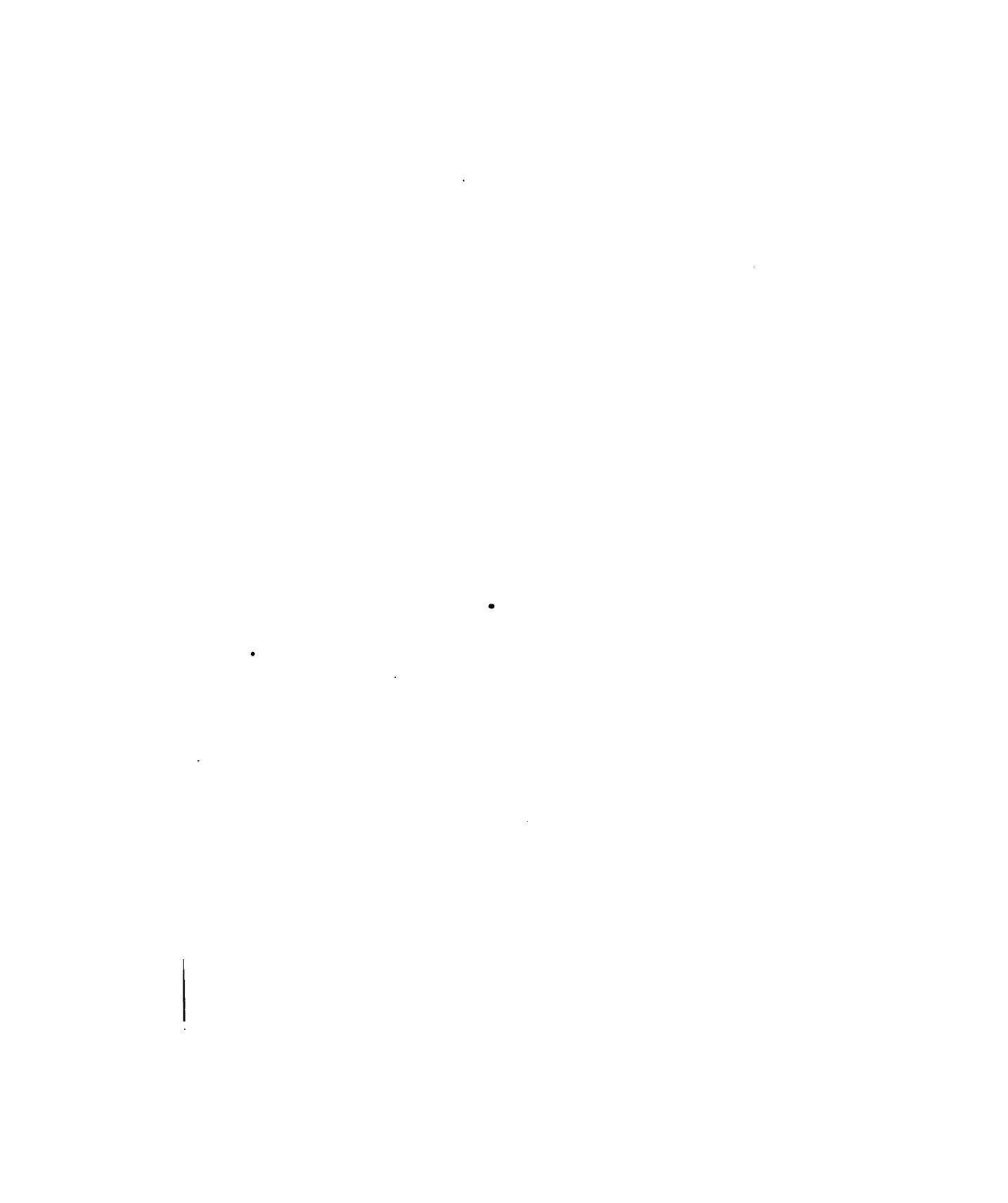


Exhibit from 1848 to 1901, inclusive.

Year.	Ordinary repairs.	Extraordi- nary repairs, renewals, and hydraulic works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	Number of days
1848	\$26,452	\$ 6,744	\$ 48,197	\$ 87,890	April 19	November 29	224
1849	43,922	29,399	70,932	118,375	20	December 6	231
1850	58,418	19,566	69,415	126,504	March 22	8	269
1851	39,447	19,027	58,475	173,300	15	8	269
1852	42,816	10,692	53,506	168,577	29	8	255
1853	40,863	4,486	44,870	173,372	14	12	274
1854	36,587	16,654	53,243	198,326	15	2	263
1855	58,216	32,657	70,873	180,519	April 3	12	253
1856	38,101	58,857	91,488	184,810	8	4	241
1857	37,256	65,826	103,282	197,880	May 8	November 20	204
1858	36,115	21,972	58,068	197,171	1	December 1	244
1859	34,026	40,406	74,432	182,147	March 19	3	263
1860	34,308	42,275	82,588	138,554	8	November 26	268
1861	39,238	15,823	55,061	218,040	4	28	270
1862	40,024	15,387	55,362	264,647	April 1	December 3	247
1863	49,294	13,021	62,715	210,386	March 6	1	273
1864	47,625	18,572	66,107	156,607	10	1	265
1865	39,255	65,614	124,869	300,810	April 10	November 15	220
1866	43,716	72,647	116,383	202,958	11	October 31	208
1867	46,152	116,504	162,556	252,181	10	November 15	222
1868	52,984	69,067	122,052	215,720	1	October 31	210
1869	48,514	42,251	91,765	234,759	7	November 15	222
1870	43,094	65,597	108,695	149,635	7	October 8	184
1871	54,555	42,667	97,232	169,050	6	November 25	234
1872	42,875	46,091	88,876	165,874	1	December 1	245
1873	53,525	27,572	81,068	166,841	10	November 20	225
1874	49,139	24,659	73,798	144,881	March 30	20	236
1875	48,241	28,270	74,511	107,061	15	28	228
1876	42,418	49,167	91,595	113,293	25	18	239
1877	53,965	55,953	110,018	96,913	April 16	December 1	230
1878	43,825	39,013	82,330	84,330	March 20	1	267
1879	a 44,077	52,526	97,701	89,068	29	November 20	237
1880	b 47,604	77,907	125,601	92,296	22	18	242
1881	c 53,597	54,626	108,223	85,130	April 25	26	216
1882	d 57,309	43,103	104,412	85,947	March 13	30	263
1883	e 56,515	60,241	116,756	77,975	April 2	25	238
1884	f 55,731	43,549	99,289	77,102	7	December 1	239
1885	g 47,659	58,734	86,393	66,800	16	November 25	225
1886	h 44,101	28,329	72,430	62,516	1	25	239
1887	i 43,509	27,876	71,385	58,024	1	19	233
1888	j 43,606	33,240	76,845	56,028	10	15	220
1889	k 42,907	42,571	85,479	60,605	March 25	15	236
1890	l 40,258	34,987	75,125	55,112	April 1	21	235
1891	m 43,501	28,091	72,592	49,587	1	22	236
1892	n 43,476	23,661	57,137	54,937	1	15	223
1893	o 39,063	20,459	59,523	38,702	1	15	229
1894	p 36,965	17,273	54,258	44,928	1	15	229
1895	q 33,760	37,392	71,142	39,106	1	15	229
1896	r 31,541	46,416	77,987	32,100	1	15	229
1897	s 31,524	36,783	68,307	33,065	1	15	229
1898	t 30,869	19,342	76,986	38,570	1	15	229
1899	u 31,768	22,368	91,196	41,021	1	15	229
1900	v 31,205	36,806	88,317	18,867	1	.....	.....
1901	w 36,928	54,945	111,002	8,120	1	.....	.....

Statement of Number of Canal Boats Running; of Miles Run; of Clearances Issued, and of Tons Transported on the Illinois and Michigan Canal 40 Years, viz.: From 1860 to 1901, Inclusive.

Date.	Clearances.	Boats running.	Miles run.	Tons transported.
1860	2,926	201	235,684	367,437
1861	6,339	194	415,599	547,295
1862	7,044	211	474,976	673,590
1863	5,810	240	118,713	619,599
1864	4,527	288	300,340	510,286
1865	3,907	288	360,614	616,140
1866	5,458	230	406,784	746,815
1867	4,183	209	257,623	746,815
1868	4,128	218	345,169	737,727
1869	4,524	219	285,050	817,738
1870	2,903	179	246,650	585,970
1871	3,523	186	278,948	628,975
1872	*5,018	173	334,820	783,641
1873	*4,743	172	328,164	849,533
1874	*4,296	152	288,075	712,020
1875	*3,554	142	259,878	670,025
1876	*4,049	146	302,024	691,943
1877	*4,308	145	272,788	605,912
1878	*4,299	140	293,335	698,792
1879	*4,458	136	304,191	669,559
1880	*4,536	133	320,009	751,360
1881	*4,459	132	316,435	826,133
1882	*4,055	132	335,710	1,011,287
1883	*3,789	132	306,618	925,575
1884	*4,204	134	325,421	956,721
1885	*3,900	135	304,664	827,355
1886	*3,783	130	303,575	808,019
1887	*3,824	132	290,388	742,074
1888	*3,326	122	267,771	751,055
1889	*4,299	114	334,107	917,047
1890	*2,920	104	260,713	742,392
1891	*2,203	77	243,214	641,156
1892	*3,014	95	260,149	783,288
1893	*2,452	82	187,904	529,816
1894	*2,907	85	206,875	617,811
1895	*2,664	88	196,132	591,507
1896	*2,660	67	167,289	446,762
1897	*4,151	64	179,954	484,575
1898	*3,523	64	152,960	396,017
1899	*4,705	70	173,312	469,353
1900	*2,820	60	90,409	121,759
1901	*2,366	41	74,923	81,456

Leases of Water Power.

The following is a schedule of the leases as they now stand:

Name of Lessee.	Description of Lease.	Time.	Date Given or Time Renewal.	Payable.	Yearly Rental.	Remarks.
Norton & Co	Lot 1, block 122, Lockport	13 years	March 4, 1888	Semi-annually	\$ 300 00	Rent of lot 1 not included...
Norton & Co	Lot 6, block 122, Lockport	13 years	May 1, 1883	do	200 00	do
Norton & Co	Surplus water at Lockport	20 years	July 1, 1886	do	2,800 00	Ground rent not included...
Economy Light & Power Co.	Dam No. 1, Joliet	20 years	July 18, 1886	do	10,457 80	do
David Oliver	Channahon Level	10 years	July 1, 1886	do	748 80	do
David Oliver	do	10 years	Oct. 1, 1890	do	2,000 00	Ground rent not included...
Joliet Builders' Supply Co.	do	20 years	Oct. 1, 1890	Monthly	\$20 per month	do
Ottawa Hydraulic Co	Ottawa	20 years	May 1, 1892	Semi-annually	750 00	do

UNSOLD CANAL LOTS NOVEMBER 30, 1901.

Lots.	Block.	Valuation.	Total.
CHICAGO.			
Being in Canal Commissioners' subdivision of that part of southwest $\frac{1}{4}$ section 29, Tp. 39, R. 14 east, lying south of the main canal, west of river, and known as blocks 12 and 13 of Canal Trustees' subdivision of blocks 10, 10 $\frac{1}{2}$, 11, 12, 13 and southwest $\frac{1}{4}$ section 29, 39, 14. Also block "A" not previously surveyed or platted, in southwest $\frac{1}{4}$ section and east of Chicago river	12 12 $\frac{1}{2}$ 13 A	*\$50,000 00 †50,000 00 *12,000 00 *1,000 00	
In Canal Trustees' new subdivision east fraction southwest fraction $\frac{1}{4}$ section 21, 29, 14	35	6,000 00	<u>\$119,000 00</u>
LOCKPORT.			
Sub lots 2 and 3 of subdivision of lot 3	63	\$100 00	
Sub lot 2 of subdivision of lot 4	63	50 00	
1,2	71	*\$10,000 00	
3,4,5	102	**3,000 00	
Vacated street between blocks	102-3	*600 00	
1,2,3,4,5	103	**3,000 00	
Vacated street between	103-14	**600 00	
1,2,3,4,5	103	3,000 00	
1,2,3	114	1,400 00	
2	116	†††500 00	
5,6,7,8,9,10,11,12	121	3,500 00	
1,2,3,4,5,6	122	4,000 00	
Strip northeast of and adjoining	122	300 00	
1,2,3,4,5	123	3,000 00	
1,2,3,4	125	400 00	
.....	129	150 00	
.....	131	25 00	
.....	134	50 00	
.....	135	100 00	
8 $\frac{1}{2}$ acres west of river west $\frac{1}{2}$ section 23, T. 36, R. 10, Lockport		865 00	<u>\$34,940 00</u>
JOLIET.			
South 6 lots of block 1, North Joliet		\$1,200 00	
Block 2, North Joliet, 10 lots		2,000 00	
Block 3, lots 4,5,6,7,8-5 lots, at \$200.00 each		1,000 00	
Block 5, lot 10		1,000 00	
Vacated street between blocks 36 and 37		500 00	
Block 37, lots 11,12,13,14,15		3,800 00	
East $\frac{1}{2}$ of lots 8,9,10,12, block 1, West Joliet		740 00	<u>\$10,240 00</u>
NEW HAVEN (On the Little Wabash River.)			
27 acres, at \$10.00		\$270 00	<u>\$270 00</u>
DePUGE (Now called Channahon.)			
4	4	\$100 00	
8,9, (worth nothing) inundated	4	.....
8	16	10 00	
1,2	21	40 00	
.....	52	300 00	
			<u>\$450 00</u>

Lots.	Block	Valuation.	Total.
KANKAKEE.			
Blocks 30, 31, 32, 34, 37, 38, 39, 40 and 42, being in section 31, township 34, range 9 east, 3d P. M., containing 16 1/4 acres, at \$25 per acre.....		\$408 00	<u><u>\$408 00</u></u>
MORRIS.			
Lying between canal and Illinois river.....	B	200 00	<u><u>\$200 00</u></u>
OTTAWA (Original Town.)			
1, 2, 3, 4, 5, 6, 7, 8.....	20	10 00	
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	21	4,000 00	
1, 2, 3, 4, 5, 6.....	22	600 00	
.....	23	600 00	
.....	24	300 00	
.....	25	500 00	
.....	26	500 00	
.....	27	400 00	
.....	28	2,860 00	
		\$6,960 00	
STATE'S ADDITION TO OTTAWA.			
3, 4, 5.....	38	**3,500 00	<u><u>\$10,400 00</u></u>
LA SALLE.			
1, 2, 3 and part of 4.....	141	\$1,400 00	
1, 2, 3.....	142	750 00	<u><u>\$2,150 00</u></u>
PERU.			
Outlots 7, 8, 9 and 10 in Canal Trustee's subdivision, northeast fractional section 21, 33, 1		\$1,000 00	<u><u>\$1,000 00</u></u>
CITY OF HENRY.			
3.987 acres, being east part of lot 26		800 00	<u><u>\$800 00</u></u>
BANNER, FULTON COUNTY.			
28 acres near Copperas creek lock.....		240 00	<u><u>\$240 00</u></u>

* Includes buildings.

† Includes buildings—collector's office, two houses and hydraulic buildings.

‡ Includes buildings, viz.: Canal office, house and barn.

** Includes buildings, viz.: Shops at State yard, barn, blacksmith shop.

†† Includes buildings, viz.: Lock house.

*** Includes buildings, viz.: State shops, barns, sheds, locktender's house.

Unsold Canal Lands November 30, 1901.

Description.	Section.	Town.	Range.	Acres.	Valuation per acre.	Valuation per tract.
Three small islands	15	33	4	.....	.....	85 00
Part of island in north half	17	33	4	.....	.....	5 00
Island in	1	33	7	12.00	8 1 00	13 00
Strip in	1 & 12	33	12	2.25	150 00	337 50
Total.....	.....	.....	.....	.....	.....	3300 59

Recapitulation.

Canal Lots and Tracts.	Valuation.	Total.
Chicago.....	7	\$119,000 00
Lockport.....	49	34,940 00
Joliet.....	43	10,250 00
DuPage.....	7	550 00
Kankakee.....	11	408 00
Morris.....	1	200 00
Ottawa.....	35	10,460 00
LaSalle	7	2,150 00
Peru.....	4	1,000 00
Henry.....	3.37 acres.	800 00
Banner, Fulton county.....	24 acres.....	240 00
Unsold lands.....	.....	\$180,138 00 300 59
Total.....	.....	\$180,498 59

Statement of the Principal Articles Transported upon the Illinois and Michigan Canal and Illinois River, cleared at Collectors' Offices on the Illinois and Michigan Canal and Locks at Henry and Copperas Creek, for the Year Ending Nov. 30, 1901.

Articles.	Measure.	Canal.	Lock at Henry.	Lock at Copperas Creek.	Total.
Articles not enumerated.....	Pounds.....	503,300	161,060	.....	664,360
Agricultural implements.....	do.....	2,700	.....	.....	2,700
Apples.....	Barrels.....	78	6,680	.....	78
Barrels, empty.....	Pounds.....	819,160	.....	.....	825,840
Corn.....	Bushels.....	1,566,679	138,163	50,000	1,754,842
Coal.....	Tons.....	.....	.....	1,175	1,175
Flour.....	Barrels.....	18,310	.....	.....	18,310
Flour.....	Sacks.....	.....	1,204	.....	1,204
Furniture.....	Pounds.....	.....	2,600	.....	2,600
Ice.....	Tons.....	.....	2,800	5,150	7,950
Lath.....	Number.....	50,000	.....	.....	50,000
Lumber.....	Feet.....	415,017	.....	20,000	435,017
Logs.....	Number.....	.....	.....	840	840
Meal.....	Pounds.....	3,496,540	.....	.....	3,496,540
Machinery.....	do.....	70,000	41,000	.....	111,000
Merchandise.....	do.....	310,674	575,600	2,778,978	3,065,247
Nails and spikes.....	do.....	.....	1,900	.....	1,900
Oats.....	Bushels.....	160,853	38,535	.....	198,388
Oats—rolled.....	Pounds.....	3,642,646	.....	.....	3,642,646
Oils.....	Barrels.....	.....	7	.....	7
Pests and rails.....	Number.....	360	.....	.....	360
Rye.....	Bushels.....	.....	1,230	.....	1,230
Stone—rubble.....	Cubic yards.....	3,907	.....	.....	3,907
Stone—rip rap.....	do.....	395	.....	.....	395
Shingles.....	Per M.....	120,000	.....	.....	120,000
Salt.....	Barris.....	200	.....	.....	200
Tile.....	Pounds.....	36,000	.....	.....	36,000
Wheat.....	Bushels.....	31,000	1,150	48,100	80,250
Wood.....	Cords.....	1,200	585	2,019	3,804
Boats.....	Miles.....	59,108	1,224	14,591	74,922
Passengers.....	Number.....	4,311	4,409	4,311	13,631

Rates of Tolls and Lockage Established upon the Illinois and Michigan Canal and the Locks at Henry and Copperas Creek, in the Illinois River.

By resolution of the Board of Canal Commissioners, adopted in April, 1899,
to take effect upon the opening of navigation.

On freight boats, per mile on the canal, 3 cents.

Lockage at Henry and Copperas creek on all boats of 150 tons and under shall be \$1.50, and this charge shall be made at each lock.

On boats of more than 150 tons measurement lockage shall be charged at the rate of 1 cent per ton measurement, and this charge shall be made at each lock: *Provided*, That on boats passing through the lock in fleets of two or more, engaged in regular traffic, requiring only a single lockage, the lockage charge, by ton measurement or otherwise, may be divided between said boats at each lock.

The lockage of cabin boats, in tow of steamers or canal boats, shall be 25 cents each; fuel boats in tow of steamers, 50 cents; row boats, in tow of steamers or canal boats, 10 cents each.

No lockage on boats shall be made for less than \$1.50. Cargoes must be charged for, as hereinafter indicated, in addition to lockage charge on boats.

Toll is to be computed upon the weight (1,000 pounds per mile) of all articles contained in the following list, unless otherwise stated.

Lockage at Henry and Copperas creek to be computed upon the weight (1,000 pounds) unless otherwise stated.

ARTICLES.	THROUGH FREIGHT.	LOCAL FREIGHT.	LOCKAGE.
	Tolls in mills.	Tolls in mills.	Lockage in cents.
Barbed wire.....	3/4	3/4	8
Bark, tanner's.....	1	1	1 1/2
Barley.....	1 1/4	3/4	1 1/2
Barrels, empty.....	2	2	8
Beans.....	1	1	3
Bran.....	1	1	3
Buckwheat.....	1 1/4	3/4	1 1/2
Charcoal.....	1	1	3
Clay.....	1 1/4	3/4	3
Coal, per ton, per mile.....	1 1/2	1 1/2	3
Coke.....	1 1/4	3/4	3
Corn.....	1 1/4	3/4	1 1/2
Drainage pipe.....	1	1	3
Flour.....	1	1	3
Furniture, household.....	2	2	3
Hay and fodder.....	1	1	3
Hemp.....	1	1	3
Hoops and materials for.....	1	1	3
Hubs, boat knees and bolts.....	1	1	3
Ice.....	1 1/2	2	1 1/2
Iron, pig, scrap and railroad.....	3/4	3/4	2
Iron, wrought and cast.....	1	1 1/2	2
Iron ore.....	1 1/2	1 1/2	2
Lead, plaster, bone dust and super-phosphate.....	1	1	1
Lime, pipe, sheet and rool, pigs and bars.....	1	1	3
Lime, common.....	1	1	2
Lime, hydraulic.....	1	1	2
Machinery.....	2	2	3
Meal.....	1	1	3
Merchandise (including hardware, dry goods, cutlery, groceries, crockery and other articles not specified).....	1	1	8
Oats.....	1 1/4	3/4	1 1/2
Rye.....	1 1/4	3/4	1 1/2
Salt, in sacks and barrels.....	1	1	2
Sand and other earth.....	1 1/2	1 1/2	1
Seeds.....	1	1	3
Ship stuff.....	1	1	3
Shorts and screenings.....	1	1	3
Staves and headings.....	1	1	3
Wheat.....	1 1/4	3/4	1 1/2
Zinc, spelter.....	1	1	3

On the following articles toll per mile and lockage will be computed by number and measures:

ARTICLES.	THROUGH FREIGHT.	LOCAL FREIGHT.	LOCKAGE.
	Tolls in mills.	Tolls in mills.	Lockage in cents.
On each 1,000 feet of lumber.....per mile		5	5
On each 1,000 feet of dressed flooring.....	..	4	5
On each 1,000 feet of siding.....	..	2	2 ¹ ₂
On each 1,000 lath.....	..	1	1 ¹ ₄
On each 1,000 shingles.....	..	1 ₃	1
On each 1,000 brick.....	2	2	5
On each 100 split posts (not over 5 inches in diameter) or fence rails.....	..	3	5
On each 500 railroad ties.....	..	15	8
On each cord of wood for fuel.....	..	8	8
*On each cubic yard (27 c. ft.) dressed or sawed stone.....	..	7	15
*On each cubic yard (27 c. ft.) rubble stone.....	..	4	10
*On each cubic yard (27 c. ft.) dimension stone.....	..	6	15
*On each cubic yard (27 c. ft.) macadam stone.....	..	2	9
Passengers (each round trip of 25 miles or less on canal) 2 ¹ ₂ cents each.....			5

On lumber shipments, from Chicago to points named below, the following rates of toll will be charged:

ARTICLES.	Henry & below..											
	LaSalle..	Utica...	Ottawa ..	Mar-	Seneca...	Mar-	Seneca...	Mar-	Seneca...	Mar-	Seneca...	Mar-
Lemont..	Lemont.	Lookport.	Lookport.	Channa-	Channa-	Bird's	Bridge	Joliet ..	Joliet ..	Mar-	Seneca...	Mar-
Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts	Cts
On each 1,000 feet of lumber.....	10	12	13	14	15	17	18	19	20	22	23	16
On each 1,000 feet of dressed flooring.....	8	9.6	10.4	11.2	12	13.6	14.4	15.2	16	17.6	18.4	12.8
On each 1,000 feet of siding.....	4	4.8	5.2	5.6	6	6.8	7.2	7.6	8	8.8	9.2	6.4
On each 1,000 lath.....	2	2.4	2.6	2.8	3	3.4	3.6	3.8	4	4.4	4.6	3.2
On each 1,000 shingles	1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2	2.2	2.3	1.6

"Through freight" is that which is cleared from Copperas Creek or Henry to Chicago; or from Chicago to Henry or Copperas Creek.

"Local freight" includes all other freight.

† Provided that on wood transported over 25 miles, the toll shall not exceed 25 cents per cord. All timber on boats shall be taken board measure.

* Provided that on stone transported over 25 miles the toll shall not exceed 12¹₂ cents per cubic yard on macadam and rubble, and 20 cents per cubic yard on dimension and dressed or sawed stone.

‡ Provided that on lumber cleared to the same point, 100,000 feet shall be considered a full canal boat load—all over that free of toll. Flooring, siding, lath and shingles to be figured on the same basis.

Provided that on clearances from Chicago to Copperas Creek, or from Copperas Creek to Chicago, the lockage on boat and cargo shall be one-half the above rate at each lock, provided the cargo is not transferred before reaching destination as cleared.

Provided that boats passing both locks in the Illinois river shall be charged one-half the above rates of lockage at each lock, on cargo, but shall pay the straight lockage charge on boats at each lock.

#* Boats entering the canal at LaSalle, and passing out again without proceeding as far as Ottawa, shall be charged \$1.00 each, if the toll on boat and cargo at above rates should not amount to \$1.00.

** The weight of a box, crate, vessel or thing in which any article may be contained, shall be added to the weight of the article itself and toll computed accordingly.

Duplicate bills of lading required in all cases, one to be deposited with the collector to whom toll or lockage is paid.

Table of Distances—Miles.

Table of Distances—Miles.	
LaSalle	1
Utica	1
Buffalo Rock.....	1
Ottawa (collector's Office).....	1
Marseilles	1
Seneca.....	1
Morris.....	1
East Morris.....	1
Aux Sable.....	1
Dresden.....	1
Kankakee Feeder.....	1
Channahon.....	1
Bird's Bridge.....	1
Rock Run	1
Joliet Mound Co.	1
Davidson's Quarry	1
Joliet	1
Illinois Steel Mills	1
Penitentiary	1
Western Stone Co. Quarry No. 9.....	1
Joliet Lime Stone Co.	1
Kearns, Prendergast & Bender... Lockport (collector's office)	1
Western Stone Co. Quarry No. 7	1
Romeo.....	1
Erickson's Quarry	1
Western Stone Co. Quarry No. 6.....	1
Western Stone Co. Quarry No. 5.....	1
Western Stone Co. Quarry No. 4.....	1
Western Stone Co. Quar. Nos. 2 & 3	1
Illinois Stone Co.	1
Lemont.....	1
Western Stone Co. Quarry No. 1.....	1
Illinois Stone Co.	1
Western Stone Co. Quarries Nos. 2 and 3	1
Western Stone Co. Quarry No. 4	1
Quarry No. 5.....	1
Quarry No. 6.....	1
Davidson's Quarry	1
Western Stone Co. Quarry No. 7	1
Lockport (collector's office)	1
Kearns, Prendergast & Bender... Joliet Lime Stone Co. Quarry No. 9	1
Penitentiary	1
Illinois Steel Mills	1
Western Stone Co. Quarry No. 7	1
Davidson's Quarry	1
Joliet Mound Co.	1
Rock Run.....	1
Bird's Bridge	1
Channahon.....	1
Aux Sable.....	1
East Morris.....	1
LaSalle	1

Table of Weights.

Weight per Barrel in Pounds.	Weight per Bushel in Pounds.	Weight of Empty Barrels in Pounds	Miscellaneous—Lbs.
Molasses..... 500	Ear corn..... 70	Flour..... 20	Wagon, average weight..... 300
Lard..... 360	Shelled corn..... 56	Whiskey..... 50	Reaper..... 1,200
Oil..... 400	Wheat..... 60	Pork or beef..... 50	Earth, per cubic yard..... 3,200
Whiskey, vinegar 350	Eye..... 56	Tierces..... 60	Sand, per cubic yard..... 3,600
Beef or pork..... 350	Oats..... 32	Kerosene..... 70	Gravel, per cubic yard..... 3,800
Salt..... 300	Barley..... 48		Dimension stone per cubic yard..... 4,800
Lime, hydraulic. 300	Irish potatoes..... 60		Rubble stone per cubic yard..... 3,500
Lime, common... 200	Sweet potatoes..... 55		Wood, per cord..... 3,000
Flour 196	Salt..... 50		
	Salt, fine..... 55		
	Clover seed..... 60		
	Timothy seed..... 45		
	Flax seed..... 56		

N. B.—The attention of all masters and shippers is hereby directed to the following sections of the rules, by-laws and regulations of the Illinois and Michigan Canal, to-wit: Sections 55 to 63, inclusive, and the rules established for the lockage of boats at Henry and Copperas Creek.

C. E. SNIVELY, President, Canton, Ill.

C. E. MILLER, Treasurer, Ottawa, Ill.

LEON McDONALD, Gen. Supt., Lockport, Ill.

W. R. NEWTON, Secretary, Yorkville, Ill.

JAMES BARRON, Chief Clerk and Paymaster, Lockport, Ill.

General offices, Lockport, Ill.

SIZE OF CANAL LOCKS.

Locks on the Illinois and Michigan canal admit boats of 105 feet gang, 17 $\frac{1}{2}$ feet beam.

Draft of boats permitted on canal, 4 feet, 8 inches.

Bridges are 12 feet above the water surface.

Locks on the Illinois river at Henry and Copperas Creek are 350 feet long, 75 feet wide.

COMMISSIONERS.

Clarence E. Snively, President..... Canton, Illinois
 W. R. Newton, Secretary..... Yorkville, Illinois
 C. E. Miller, Treasurer..... Ottawa, Illinois

List of Officers and Agents Employed by the Board of Canal Commissioners in 1901.

Name.	Occupation.	Compensation.	Remarks.
Leon McDonald.....	General superintendent.....	\$12,500 00	Services began Feb. 16, 1897;
W. L. Sackett.....	Chief clerk and paymaster.....	\$1,200 00	Services began Feb. 16, 1897; ended July 31, 1901.....
James Barron.....	do.....	\$1,200 00	Began Aug. 1, 1901.....
E. W. Willard.....	Land agent.....	\$1,800 00	Began Feb. 16, 1897; ended June 30, 1901.....
F. E. Sterling.....	do.....	\$1,800 00	Began July 1, 1901.....
C. E. Thompson.....	Stenographer.....	\$340 00	Began Feb. 1, 1900.....
H. M. Snapp.....	Attorney.....	\$1,500 00	Began Aug. 1, 1898; ended Nov. 30, 1901.....
C. L. Walker.....	do.....	\$1,500 00	Began June 1, 1901.....
C. E. Hook.....	Assistant treasurer.....	\$360 00	Began April 5, 1901.....
Chas. Stone.....	do.....	\$360 00	Began Nov. 1, 1899; ended April 4, 1901.....
James Barron.....	Coll. tolls, Chicago.....	\$1,200 00	Began May 21, 1897; ended July 31, 1901.....
J. M. Snyder.....	do.....	\$1,200 00	Began Aug. 1, 1901.....
W. L. Sackett.....	Coll. tolls, Lockport.....	\$1,800 00	Began April 23, 1898; ended July 31, 1901.....
James Barron.....	do.....	\$100 00	Began Aug. 1, 1901.....
John O'Donnell.....	Coll. tolls, Ottawa.....	\$100 00	Began March 1, 1897.....
Lee R. Kinnear.....	Coll. tolls, Henry.....	\$100 00	Began March 15, 1897; ended Aug. 31, 1901.....
B. W. Simmons.....	do.....	\$100 00	Began Sept. 1, 1901.....
George Woodruff.....	Coll. tolls, Copperas creek.....	\$100 00	Began March 1, 1898.....
William Keough.....	Foreman rep. shop, Lockport.....	\$1,500 00	Began March 1, 1897; ended Sept. 30, 1901.....
F. X. Werling.....	Foreman rep. shop, Ottawa.....	\$1,200 00	Began March 1, 1897; ended Sept. 30, 1901.....
George Dowse.....	Foreman of dredge.....	\$100 00	During navigation; began April 1, 1897.....
Chas. Dimmick.....	Foreman repair boat No. 1.....	\$65 00	Began March 1, 1897.....
E. C. Smith.....	Foreman repair boat No. 2.....	\$65 00	Began Sept. 1, 1897; ended April 6, 1901.....
J. H. Purrucker.....	do.....	\$65 00	Began April 8, 1901.....
*Samuel Shuberg.....	Locktender, lock No. 1.....	\$35 00	Began March 1, 1897.....
*Elish Sly.....	Locktender, No. 2.....	\$35 00	Began April 1, 1897.....
*Gustave Seitz.....	Locktender, Nos. 3-4.....	\$70 00	Began March 10, 1897.....
*Josephine Gretza.....	Locktender, No. 5.....	\$35 00	do.....
*J. E. Horton.....	Locktender, Nos. 6 and 7.....	\$70 00	do.....
*John Watson.....	Locktender, No. 8.....	\$35 00	Began May 15, 1897.....
*A. Hubbard.....	Locktender, Nos. 9 and 10.....	\$250 00	Began March 1, 1897; ended June 15, 1901.....
*J. J. Martindale.....	do.....	\$250 00	Began June 15, 1901.....
Frank Frost.....	Side cut lock, Ottawa.....	\$35 00	Began March 1, 1897.....
*Mrs. Wm. Melin.....	Locktender, No. 11.....	\$35 00	Began Oct. 6, 1898.....
*Mrs. Geo. Funk.....	Locktender, No. 12.....	\$35 00	Began Feb. 17, 1898.....
*Arthur Rowley.....	Locktender, No. 13.....	\$35 00	Began Sept. 1, 1899.....
*James Ross.....	Locktender, Nos. 14 and 15.....	\$50 00	Began March 1, 1897.....
Elmer Melick.....	Locktender, Henry lock.....	\$35 00	Began Oct. 1, 1900.....
Luther Woodruff.....	Locktender, Copperas creek.....	\$35 00	Began March 1, 1899.....

* \$25.00 per month during winter months.

† Per annum.

‡ Per month during navigation.

TREASURER'S REPORT.

OTTAWA, ILL., DEC. 1, 1901.

To the Honorable Board of Canal Commissioners of the State of Illinois:

GENTLEMEN:—I have the honor to submit to you, as required by the statutes of the State of Illinois, the following report showing the receipts and disbursements of moneys received by me and paid out as treasurer of the Board of Canal Commissioners from December 1, 1900, to December 1, 1901.

To balance on hand Dec. 1, 1900.....	\$ 21,204 33
To received from sundry tolls, rents, etc. as per detailed statement of commissioners	130,621 24
Total receipts	\$151,825 57
Deducting sundry disbursements as per detailed statement of commissioners.....	111,002 00
Balance on hand Dec. 1, 1901.....	\$40,823 57

Respectfully submitted,

C. E. MILLER,

Treasurer.

REPORT OF GENERAL SUPERINTENDENT.

GENERAL SUPERINTENDENT'S OFFICE,
ILLINOIS AND MICHIGAN CANAL,
LOCKPORT, ILL., Dec. 1, 1901.

To the Honorable Board of Canal Commissioners, Lockport, Ill.

GENTLEMEN:—I beg leave to submit herewith my annual report relative to the maintenance and repairs of the Illinois and Michigan Canal and locks and dams at Henry and Copperas Creek on the Illinois River, for the fiscal year ending November 30, 1901.

The work of an extraordinary character, indicated by me in my last report as necessary or advisable, has all been performed or is now under way, with the exception of the by-passes at Marseilles.

The aqueduct over the Fox River at Ottawa, the most extensive and expensive structure of its kind on the canal, was completed early in the winter.

The timbers for the aqueduct at La Salle, over the Little Vermilion River, and for the aqueduct over Aux Sable Creek, about six miles east of Morris, have been purchased and the work of construction will be begun this month. I expect that both of these structures will be completed before the middle of January.

The canal was not opened for navigation in the spring until April 25. This was owing to the refusal of the officers of the Sanitary District of Chicago to begin the operation of the pumps at Bridgeport prior to that date. Aside from this incident there has been no delays to navigation.

On July 1, in pursuance of the decree of the Supreme Court which relieved the Sanitary District of Chicago from the obligations of their contract entered into with the Canal Commissioners December 21, 1899, we took official charge of the operation of the Bridgeport Pumping works. Every possible measure of economy was practiced, but so worn out and inefficient was the old plant that the expense, including the repairs, could not be reduced below about \$3,500 per month. This was a considerable saving over what our predecessors had found it necessary to expend, but was still in excess of what it would cost to perform the same work with more modern machinery and methods. The new installation which you have provided for,

with the use of electricity as motive power, will undoubtedly prove much more economical and satisfactory. I believe that it will save the whole cost of installation in less than three years.

I beg leave to again call your attention to the fact that there is much work in Joliet still uncompleted that is required of the Sanitary District of Chicago by the terms of the decree of the Will county circuit court of the November term 1898. A part of this work is quite necessary to provide for the safety of boats navigating the canal and its installation should no longer be delayed. Other uncompleted work, while not so serious a menace to safety, is still a hinderance to navigation and detrimental to the best interests of the canal and I can see no reason why the Sanitary District of Chicago should longer delay the fulfillment of the conditions of the decree above referred to.

After having given the matter careful investigation I find that there is sufficient surplus water on the Channahon level to produce between 150 and 200 horse power that may be leased if you so desire. I have received several inquires in regard to the matter and have no doubt but that a customer can be found at the usual rate per horse power for all the power available at this point.

REPAIRS AND MAINTENANCE FOR THE YEAR ENDING NOVEMBER 30, 1902

I see no reason why the expenses for ordinary maintenance and repairs for the coming year should differ materially from those of the year just closed. Under the head of extraordinary expenses will be the rebuilding of the aqueduct over the Little Vermillion river, at La Salle, and over Aux Sable creek, east of Morris; the entire reconstruction of the waste gates, east of the Aux Sable aqueduct; the building of four new lock gates; and the purchase and installation of the new pumping plant at Bridgeport. There are also several places on the Summit level where the dredge could be employed for some weeks to good advantage and considerably to the benefit of navigation between Bridgeport and Lockport.

In my last report I recommended the construction of by-passes at locks 9 and 10 at Marseilles. This work has not yet been done. I desire to renew this recommendation and for the same reasons mentioned heretofore. By the exercise of unusual care the dam at Dayton in the Fox River has been preserved but it is in such poor condition that it is absolutely impossible to foretell how long it may last. Under the most favorable circumstances and with continued care and watchfulness it may last three or four years longer, while on the other hand it may be destroyed in a very short time by reason of physical conditions impossible to guard against.

Respectfully submitted,

LEON McDONALD,

General Superintendent of the Illinois and Michigan Canal.

APPENDIX.

During the session of the Forty-second General Assembly, while the appropriation committees were considering House Bill No. 270, appropriating moneys for extraordinary repairs and maintenance of the Illinois and Michigan canal, the Illinois Grain Dealers' association met in Chicago and appointed a committee to appear before the appropriation committees to present the views of that association concerning the value of the Illinois and Michigan canal to the farmers and shippers of the State of Illinois and the effect upon freight rates.

The committee chose Mr. Frank J. Delaney, of Nash, Wright & Company, Chicago, to present this matter to the appropriation committees and he exhibited the rate map attached and presented arguments in favor of the canal which are self-explanatory and which deserve the careful consideration of every taxpayer in the State. The rate map attached will make clear to any mind the value of the canal as a "rate leveler" and will convince anyone who is interested in the reduction of freight rates that the only protection the shippers have from the community of interests of the railroads is by maintaining a navigable waterway to parallel the most important of freight carrying lines. The rates given on this map are taken from the published rates of the various roads and therefore must stand as correct.

Mr. Delaney's argument was in part as follows:

"GENTLEMEN:—We are before you to urge your favorable action on House Bill No. 270, now under your consideration, appropriating a sum total of \$150,000 for the maintenance of the Illinois and Michigan canal.

That the average yearly tonnage on the canal for five years past has been but 649,882 tons, has been and is used as an argument showing that the canal is past its days of usefulness. Such, however, is not the case, and it is our endeavor to show to you that the canal today performs the same useful purpose that it has in the past, and that it will continue to be a means of saving to the producers of the territory within its immediate or remote influence, millions of dollars annually.

This economical influence is apparent and real, and exists whether or not the shipping on the canal increases or diminishes from year to year.

The principal result to be obtained by the construction or improvement of any waterway is the lowering, the equalization and the permanency of transportation charges, either water or rail.

It is an axiom of business law that no railway can permanently obtain higher charges than those made by a competing carrier.

